255

HOURLY READINGS

FROM THE

SELF RECORDING INSTRUMENTS,

AT THE

SEVEN OBSERVATORIES,

IN CONNECTION WITH THE

METEOROLOGICAL OFFICE.

Issued by Authority of the

METEOROLOGICAL COMMITTEE.

FEBRUARY 1875.

Dangerfield, Lith., 22, Bedford St. Covent Garden

OFFICE
OF THE
Chief Signal Officer.
—oo—
No 2929
Shelf
Case

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W

BAROMETER

DAYS	1	2	3	4	5	8	7	8	9	10	11	NOON	1
1	30·2 97	30·2 03	30·1 96	30·1 91	30·1 87	30·1 87	30·1 84	30·1 90	30·1 98	30·2 68	30·2 00	30·1 97	30·1 86
2	·1 84	·1 47	·1 38	30·1 30	30·1 27	30·1 25	30·1 27	30·1 25	30·1 23	30·1 33	30·1 32	30·1 30	
3	30·3 28	30·0 10	30·0 06	29·9 94	29·9 86	29·9 73	29·9 68	29·9 59	29·9 61	29·9 58	29·9 63	29·9 60	29·9 43
4	29·8 72	29·8 71	29·8 62	29·8 58	29·8 63	29·8 64	29·8 70	29·8 76	29·8 89	29·9 05	29·9 15	29·9 23	29·9 22
5	30·2 57	30·2 56	30·2 64	30·2 68	30·2 66	30·2 76	30·2 83	30·2 86	30·2 76	30·3 02	30·3 12	30·3 12	30·3 12
6	·1 82	·1 22	·1 28	·1 28	·1 34	·1 39	·1 48	·1 48	·1 56	·1 71	·1 73	·1 74	30·1 66
7	·0 84	·0 68	·0 69	·0 38	·0 33	·0 24	·0 22	·0 12	·0 14	·0 12	·0 09	·0 09	29·9 98
8	30·1 66	30·1 70	30·1 74	30·1 64	30·1 71	30·1 71	30·1 81	30·1 92	30·1 89	30·1 93	30·2 01	30·1 98	30·1 88
9	29·9 10	29·8 61	29·8 18	29·7 76	29·7 48	29·7 10	29·6 85	29·6 64	29·6 50	29·6 52	29·6 53	29·6 44	29·6 44
10	·9 55	·9 71	·9 87	·9 94	·9 97	30·0 09	30·0 07	30·0 12	30·0 26	30·0 37	30·0 51	30·0 42	30·0 33
11	·9 63	·9 45	·9 36	·9 10	·8 93	29·8 83	29·8 66	29·8 56	29·8 26	29·8 23	29·8 07	29·7 81	29·7 68
12	·7 —	·7 50	·7 60	·7 66	·7 71	7 81	·8 06	·8 27	·8 40	·8 66	·8 65	·8 72	·8 66
13	·4 07	·4 02	·8 90	·8 76	·8 64	·8 58	·8 46	·8 42	·8 43	·8 34	·8 27	·8 16	·8 00
14	29·7 33	29·7 46	29·7 70	29·7 44	29·8 13	29·8 29	29·8 57	29·8 82	29·9 16	29·9 42	29·9 63	29·9 87	29·9 99
15	30·1 96	30·1 96	30·2 08	30·2 15	30·2 28	30·2 47	30·2 66	30·2 86	30·3 12	30·3 23	30·3 43	30·3 58	30·3 64
16	·5 05	·5 12	·5 06	·5 23	·5 26	·5 22	·5 24	·5 37	·5 61	·5 73	·5 80	·5 79	·5 71
17	·5 20	·5 67	·5 56	·5 52	·5 46	·5 32	·5 32	·5 18	·5 17	·5 14	4 99	·4 87	·4 66
18	·3 71	·3 69	·3 56	·3 54	·3 54	·3 42	·3 36	·3 32	·3 34	·3 28	·3 33	·3 27	·3 01
19	·1 81	·1 70	·1 61	·1 40	·1 31	·1 31	·1 33	·1 33	·1 39	·1 45	·1 60	·1 65	·1 47
20	·2 18	·2 12	·2 02	·1 97	·1 93	·1 88	·1 92	·1 89	·1 93	·1 85	·1 87	·1 87	·1 77
21	·1 12	·1 05	·1 04	·1 05	·1 15	·1 09	·1 15	·1 40	·1 53	·1 67	·1 89	·1 86	·1 88
22	·2 44	·2 51	·2 46	·2 46	·2 31	30·2 27	30·2 21	30·2 29	30·2 29	30·2 25	30·2 21	30·2 04	30·1 88
23	30·0 81	30·0 57	30·0 33	30·0 21	30·0 11	29·9 94	29·9 93	29·9 85	29·9 77	29·9 67	29·9 62	29·9 36	29·9 10
24	29·7 80	29·7 52	29·7 23	29·6 95	29·6 73	·6 59	·6 49	·6 33	·6 16	·6 08	·6 01	·6 02	·5 71
25	·4 66	·4 63	·4 —	·4 —	·3 90	·3 74	·3 78	·3 95	·3 96	·3 99	·4 10	·4 07	·4 00
26	·3 89	·3 79	·3 61	·3 50	·3 28	·3 19	·3 22	·3 31	·3 33	·3 29	·3 37	·3 31	·3 33
27	·3 81	·3 85	·3 82	·3 81	·4 01	·4 10	·4 27	·4 47	·4 67	·4 91	·5 18	·5 46	·5 71
28	29·7 91	29·8 02	29·8 02	29·8 12	29·8 16	29·8 32	29·8 40	29·8 56	29·8 64	29·8 78	29·8 73	29·8 88	29·8 88
29													
30													
31													

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	48·4	48·3	48·0	47·8	48·0	48·5	48·2	47·7	47·3	48·8	49·5	50·5	51·6	51·3	50·1	49·4	49·3	49·1	48·3	47·3	47·1	47·4	48·2	49·0
2	48·1	48·4	48·1	47·8	47·2	46·8	46·9	46·7	46·6	46·9	46·6	47·3	49·4	49·8	50·2	49·2	49·0	48·6	48·3	48·4	48·1	47·8	47·5	47·2
3	48·1	47·8	47·8	47·5	47·6	47·1	47·2	47·2	47·6	48·6	48·9	49·0	49·4	49·7	49·6	49·7	49·8	49·7	49·4	50·0	50·1	49·5	49·7	49·2
4	49·0	49·0	49·0	48·3	47·8	47·8	48·0	47·9	47·8	49·0	50·1	51·0	51·3	51·1	50·5	50·0	48·7	47·5	47·5	46·7	46·8	46·6	46·0	46·1
5	46·4	46·3	47·0	47·3	47·7	47·6	48·5	49·5	49·6	50·8	50·8	51·2	52·4	51·5	50·4	50·6	50·2	50·0	50·0	50·0	50·0	50·0	49·9	49·8
6	49·7	49·9	50·3	50·2	49·8	49·6	49·3	48·7	48·3	48·6	48·2	48·8	49·6	49·9	49·9	49·4	48·2	46·3	45·0	44·8	44·1	42·7	40·2	40·0
7	39·8	38·6	37·6	38·8	41·2	41·6	43·3	42·3	44·3	45·3	45·9	46·2	48·7	48·0	48·5	49·9	49·9	49·5	48·7	48·7	47·8	47·6	46·5	46·5
8	46·2	46·3	46·3	46·9	42·2	40·7	39·4	39·0	39·3	42·2	44·7	44·8	47·6	48·1	48·4	48·3	47·0	44·2	41·5	41·1	41·3	43·3	44·2	44·9
9	45·3	45·6	46·3	46·2	46·4	46·3	47·0	46·7	46·4	46·3	45·8	46·0	46·0	46·0	45·9	45·5	45·2	44·4	43·9	44·6	44·4	44·8	44·0	44·0
10	43·8	43·4	43·2	43·0	42·3	42·4	42·4	42·4	43·2	44·8	46·3	46·0	46·0	45·7	46·3	46·3	46·3	46·0	45·4	45·6	45·7	45·4	45·0	46·0
11	45·8	46·2	45·8	46·6	47·2	46·8	47·0	46·5	47·3	47·8	48·3	49·3	49·3	49·7	50·1	50·7	50·6	50·6	50·2	50·2	50·2	50·0	50·0	51·0
12	51·3	50·7	50·7	50·8	50·4	51·0	50·8	50·4	50·4	51·0	51·7	52·3	52·9	52·4	52·2	52·2	52·0	51·4	51·0	51·0	50·1	50·3	49·9	50·0
13	50·4	50·2	50·3	50·0	50·1	50·4	50·8	50·0	51·4	51·6	51·6	52·0	52·2	51·8	51·7	51·0	51·2	51·3	51·5	51·7	51·7	51·5	51·6	51·4
14	51·1	51·0	47·7	47·3	47·4	46·8	46·3	46·7	47·6	48·3	49·1	50·3	50·8	50·4	50·2	49·6	49·3	46·7	45·7	45·3	44·4	44·0	42·7	41·3
15	40·4	41·0	40·2	40·0	38·6	39·9	38·7	38·3	39·6	41·6	43·7	43·7	48·5	49·1	49·6	50·2	49·2	47·5	47·3	45·1	42·4	43·0	41·7	42·5
16	41·2	39·7	38·6	37·8	38·0	36·8	36·7	36·4	37·9	40·0	42·4	45·1	47·7	49·2	48·8	48·8	48·0	45·5	43·5	42·1	41·1	39·2	40·4	39·3
17	38·8	38·3	38·7	36·9	37·2	37·9	37·4	36·8	38·7	43·0	43·1	46·8	48·0	48·8	48·3	48·2	47·2	44·8	42·7	40·4	39·0	38·1	37·8	38·3
18	37·4	36·4	35·7	35·5	35·4	36·5	35·0	37·1	37·8	40·4	42·2	44·9	46·3	46·9	46·8	45·4	45·7	43·7	41·7	41·7	40·3	39·9	40·8	40·7
19	40·4	40·7	40·8	40·1	38·0	39·1	39·3	40·7	40·7	41·4	41·4	42·3	43·7	45·1	43·3	43·0	40·4	39·2	37·8	37·7	36·1	35·3	34·9	
20	34·2	34·4	36·0	35·5	36·4	35·9	36·3	36·3	36·4	37·3	38·3	39·0	38·7	39·4	38·8	37·5	37·4	36·8	37·4	37·4	37·4	36·1	36·6	35·8
22	35·5	35·3	35·7	35·7	36·1	36·5	36·6	37·1	37·0	37·7	38·2	38·9	39·8	39·4	39·6	39·8	39·7	39·9	39·5	39·0	38·9	37·2	38·0	36·4
22	35·2	35·6	35·5	35·0	35·8	34·8	34·6	34·2	35·3	36·4	37·5	38·1	39·9	40·9	41·0	40·6	40·0	39·8	38·3	37·4	36·3	36·3	35·7	34·6
23	34·5	34·4	34·2	34·1	32·9	35·3	36·0	34·9	36·9	37·4	38·3	40·7	41·1	41·9	41·2	43·4	41·0	39·7	40·3	38·7	36·6	35·7	34·6	34·0
24	34·0	34·0	33·7	33·3	33·6	33·2	32·7	32·9	33·0	34·4	34·4	34·0	35·8	36·3	36·7	34·9	34·1	35·7	36·3	36·4	36·3	36·1	35·9	35·9
25	36·0	35·7	35·1	35·2	34·0	35·8	35·8	35·8	36·—	36·6	37·1	37·0	38·0	38·3	37·7	37·0	37·3	36·6	37·0	36·8	36·7	37·0	37·0	36·2
26	36·0	36·2	36·6	36·8	36·4	36·3	37·1	36·0	36·5	38·2	39·1	40·4	41·5	41·4	42·4	41·5	42·6	40·3	39·7	38·1	39·3	37·8	37·8	38·2
27	37·9	38·8	37·7	37·8	38·4	38·9	38·6	39·8	39·4	40·3	41·5	42·8	42·9	43·0	42·7	41·0	40·6	38·7	39·9	38·0	37·2	37·2	37·9	
28	37·3	37·2	37·3	37·9	37·9	38·0	37·6	37·0	37·5	37·7	38·2	38·4	38·5	38·4	38·7	38·3	38·3	38·0	37·8	37·9	37·8	37·4	36·8	37·4
29																								
30																								
31																								

Record defective or Instrument out of action.

HOURLY VALUES *February* 1875

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
30.176	30.165	30.165	30.160	30.163	30.163	30.164	30.158	30.164	30.161	30.166		1
30.078	30.074	30.072	30.062	30.061	30.066	30.060	30.061	30.043	30.042	30.038		2
29.916	29.901	29.888	29.888	29.888	29.884	29.874	29.884	29.882	29.874	29.870		3
29.926	29.934	29.944	29.956	29.966	29.978	29.990	29.997	30.026	30.040	30.049		4
30.127	30.127	30.134	30.140	30.140	30.144	30.152	30.153					5
30.150	30.140	.140	.136	.134	.132	.129	.121	.112	.104	.102		6
29.984	29.986	.002	.017	.046	.070	.083	.100	.119	30.131	30.150		7
30.161	30.141	30.136	30.111	30.102	30.078	30.061	30.046	30.021	.094	.067		8
29.654	29.666	29.697	29.725	29.757	29.791	29.820	29.859	29.881	.910	.937		9
30.032	30.019	30.014	30.027	30.030	.026	.023	.015	.006	.976	.956		10
29.741	29.736	.729	.724	.742	.754	.758	.752	.746	.742	.742		11
.867	.868	.863	.869	.836	.834	.902	.906	.911	.909	.916		12
.801	29.786	29.785	29.780	29.773	29.771	29.757	29.750	29.753	29.738	29.746		13
29.997	30.010	30.029	30.050	30.067	30.102	30.113	30.123	30.132	30.143	30.163	30.178	14
.035	.066	.078	.098	.121	.144	.153	.148	.138	.125	.098	.082	15
.574	.568	.569	.568	.576	.581	.584	.585	.588	.586	.594		16
.450	.430	.419	.416	.408	.414	.406	.402	.396	.380			17
.288	.265	.263	.245	.239	.228	.213	.205	.188	.189	.181		18
.164	.160	.166	.175	.182	.196	.206	.216	.222	.224			19
.159	.142	.125	.114	.119	.123	.094	.091	.096	.098	.085		20
.180	.183	.193	.204	.217	.219	.230	.238	.239	.245	.254		21
30.169	30.161	30.150	30.145	30.145	30.137	30.130	30.125	30.116	30.116	30.093	30.093	22
29.888	29.860	29.840	29.827	29.815	29.808	29.820	29.821	29.810	29.815	29.810	29.791	23
.559	.588	.541	.533	.525	.529	.523	.521	.511	.501	.481		24
.402	.412	.422	.405	.412	.420	.412	.398	.396	.396	.388		25
.325	.322	.320	.328	.344	.363	.365	.375	.381	.387	.384		26
.580	.603	.624	.640	.664	.703	.733	.752	.763	.773	.784		27
29.878	29.878	29.886	29.888	29.896	29.908	29.908	29.898	29.898	29.891	29.888		28
												29
												30
												31

WET BULB THERMOMETER 12 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
48.2	47.7	47.2	47.3	47.6	48.0	47.8	47.0	47.0	48.5	49.3	49.8	50.2	50.3	49.1	49.1	49.1	48.7	48.2	47.3	47.0	47.3	48.2	48.7	1
48.4	48.3	48.1	47.4	47.4	46.4	45.9	45.8	45.5	44.9	45.0	46.8	47.4	47.0	47.1	47.9	47.3	47.4	47.3	47.3	47.2	47.1	47.3	47.1	2
47.7	47.4	47.3	47.8	47.6	47.1	47.0	47.0	47.2	47.8	48.3	48.7	49.3	49.5	49.1	49.3	49.2	49.1	49.1	50.0	50.0	49.5	49.6	49.1	3
48.0	48.6	48.4	48.0	47.3	47.3	47.2	46.9	46.7	47.7	48.3	49.0	48.8	48.4	48.0	47.9	48.9	48.5	47.7	44.9	44.8	44.7	44.4		4
44.6	44.1	45.0	46.5	46.3	46.9	47.6	47.7	48.6	49.4	50.2	50.7	51.5	51.1	51.3	48.3	40.8	49.2	49.5	49.7	49.5	49.5			5
43.5	44.2	50.3	50.2	49.8	49.2	49.5	49.5	44.4	47.6	47.4	47.3	47.1	47.4	47.3	45.3	44.4	43.7	43.3	42.7	41.0	39.6	39.0		6
38.2	38.0	36.5	38.2	40.2	41.0	43.2	43.7	44.0	44.6	46.6	47.7	47.8	47.6	42.3	49.1	48.5	47.3	46.9	46.8	45.4	44.7	42.8	42.3	7
41.8	42.2	41.0	40.0	39.4	39.2	37.5	37.2	37.7	39.7	41.6	44.4	48.7	48.7	43.5	43.5	43.8	42.2	40.2	40.0	40.1	41.4	41.9	42.6	8
43.4	43.7	44.3	44.6	44.4	44.4	45.0	45.1	45.3	44.8	44.4	44.0	43.7	43.1	43.2	43.0	42.8	42.8	42.6	42.4	42.4	42.1	41.4		9
41.4	41.0	41.3	40.3	40.0	40.0	39.9	40.0	40.0	41.6	42.7	42.9	42.8	42.8	43.9	43.5	43.4	43.2	43.2	43.6	43.9	43.6	43.4	44.5	10
44.9	43.2	43.7	43.2	44.8	45.3	45.7	46.2	46.8	47.5	48.5	48.8	49.4	49.4	49.8	50.3	50.4	50.4	50.2	50.2	50.2	50.0	50.0	50.0	11
51.3	50.8	50.7	50.8	50.8	51.0	50.8	50.8	50.4	50.9	51.6	51.6	52.3	52.1	52.1	52.0	51.7	51.3	51.0	50.8	50.1	50.0	50.9	50.0	12
50.1	50.0	50.0	49.8	50.0	49.5	49.6	49.8	49.8	49.6	49.9	50.7	51.0	51.0	51.1	50.9	51.0	51.1	51.2	51.3	51.3	51.3	51.4	51.2	13
51.0	50.3	47.1	46.6	46.6	46.1	45.6	45.0	45.7	46.5	47.0	46.8	46.9	46.9	46.3	45.8	45.8	44.4	43.9	42.7	43.0	42.5	41.9	40.6	14
39.7	40.2	39.5	39.2	38.0	39.0	38.1	37.8	40.9	42.8	44.6	45.7	45.9	46.9	46.2	46.0	45.1	44.7	44.7	44.1	44.0	39.9	38.8	38.7	15
39.2	38.5	37.1	36.6	36.8	36.8	35.8	35.3	35.5	36.8	38.8	40.4	42.7	44.1	45.1	44.5	44.1	43.7	42.4	41.0	40.5	38.6	38.0	38.4	36.6	16
36.6	37.3	36.5	35.4	35.7	35.6	35.7	35.5	35.7	40.8	43.1	43.3	44.0	45.0	45.3	44.8	44.1	42.3	40.8	38.4	37.2	36.7	36.7	36.7	17
36.1	35.2	34.7	34.3	34.2	35.0	34.0	35.3	36.4	38.2	40.0	42.1	42.6	42.9	43.0	42.0	42.4	41.6	39.8	40.1	39.3	38.4	38.6	38.3	18
38.3	38.0	37.7	37.5	37.0	36.7	37.0	37.3	37.9	38.0	38.8	38.9	38.9	39.7	40.5	40.7	40.3	37.3	36.4	36.3	35.3	32.3	32.1	31.2	19
31.3	31.3	32.4	32.5	33.4	33.5	34.2	34.2	34.4	34.9	35.5	35.3	35.7	35.3	35.0	35.3	35.8	35.0	35.3	35.1	33.6	33.3	32.8		20
32.8	32.4	33.4	33.3	33.8	34.8	34.6	35.1	35.4	36.0	36.8	36.5	36.5	36.4	36.4	36.4	35.7	35.6	35.1	34.2	34.7	33.3			21
33.2	32.6	32.6	32.0	32.0	31.6	32.0	31.5	33.0	34.0	34.6	35.4	36.4	36.7	37.9	36.8	36.6	36.4	.....	.....	.....	34.6	33.6	32.6	22
32.7	32.5	32.0	31.7	31.0	33.1	32.8	32.6	34.3	34.6	35.1	36.6	36.0	37.2	38.1	39.5	38.3	37.7	37.2	35.5	32.9	31.5	*	*	23
30.2	30.3	31.0	30.7	31.3	31.1	31.1	31.3	32.3	32.0	32.3	31.4	*	32.1	*	32.0	.....	.....	.....	.....	.....	32.7	*	*	24
.....	*	*	.....	32.2	32.6	33.0	33.2	34.0	34.3	34.0	33.8	33.5	35.6	35.0	33.3	35.3	35.6	34.9	35.2	34.9	35.3	35.0	34.4	25
34.3	34.6	35.2	35.0	34.4	34.3	35.4	34.4	34.9	36.5	37.0	37.6	38.0	38.0	39.1	38.2	39.0	37.6	37.3	36.3	36.9	35.3	35.4	36.1	26
35.2	35.4	36.1	35.2	35.4	35.0	35.1	35.2	36.2	37.8	38.3	38.8	39.2	40.2	40.0	40.4	39.8	38.7	38.2	36.8	36.8	35.4	35.0	35.8	27
35.2	35.2	35.3	35.7	35.0	35.0	35.0	35.1	35.7	35.7	36.0	35.7	35.8	35.5	35.4	35.0	34.3	35.0	34.0	34.3	34.8	34.5	34.4	34.2	28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT. Director

VALENCIA OBSERVATORY LAT. 51°55' N LONG. 10°18' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	22	8·5	21	9·5	21	10·5	21	9·5	21	7·5	21	9·5	16	8·5	16	5·5	16	3	14	5·5	14	5·5	14	8·5	18	5·5
2	17	11	16	11	16	4	13	12	12	11	13	9·5	11	11	11	9·5	10	6·5	16	5·5	15	8·5	15	10·5	14	12
3	13	4·5	13	6·5	13	7·5	13	4	8	3	8	3	8	3	8	2	8	4	11	6·5	14	9·5	14	11	14	10·5
4	15	10·5	14	7·5	14	6·5	12	8·5	12	9·5	11	17	13	11	12	17	12	17	12	13	12	17	11	19	11	19
5	11	17	12	25	11	14	10	10·5	11	19	11	20	11	15	11	13	11	15	11	15	11	13	11	11	12	11
6	14	19	15	18	15	15	17	6·5	20	6·5	24	5·5	22	5·5	26	7·5	28	4·5	31	4	31	5·5	31	8·5	1	5·5
7	3	3	3	2	3	2	3	2	26	3	26	5·5	15	7·5	15	9·5	15	9·5	15	5·5	19	9·5	18	11	19	13
8	32	6·5	32	7·5	31	8·5	31	7·5	33	5·5	9	4·5	32	3	10	3	10	2	10	4·5	10	4	14	11	14	14
9	14	18	15	29	14	31	14	35	14	36	14	39	14	40	14	40	14	41	14	39	13	41	13	44	13	45
10	13	22	13	19	13	20	13	20	13	21	13	19	13	17	13	18	15	20	14	19	15	23	14	22	14	23
11	23	23	21	26	20	24	18	27	18	26	18	35	19	30	19	31	18	34	18	27	18	35	18	39	19	36
12	22	18	23	15	23	14	23	14	23	16	23	12	23	14	23	12	22	12	22	14	22	16	22	23	22	23
13	18	23	18	24	18	28	19	26	18	34	18	27	18	35	18	34	17	40	18	36	18	32	18	41	18	43
14	18	45	22	25	27	8·5	27	9·5	27	7·5	26	5·5	26	6·5	26	6·5	26	7·5	26	7·5	25	13	26	13	26	12
15	1	4	1	3	1	2	26	2	2	5·5	2	1·5	2	2	5	2	12	2	12	2	13	2	13	2	13	2
16	13	2	13	2	13	3	5	4·5	5	2	6	4	6	2	6	2	6	2	6	2	*	*	*	*	6	2
17	5	2	5	4·5	3	3	3	4·5	3	4	28	4	32	3	32	2	5	2	5	10·5	6	21	6	18	6	12
18	8	4	8	2	8	3	6	4	6	4	6	4·5	6	4·5	6	3	6	4	6	5·5	6	4·5	8	4·5	8	4
19	11	9·5	11	12	11	13	13	12	13	10·5	13	6·5	12	6·5	10	16	10	17	10	18	11	23	12	19	11	14
20	6	18	6	20	6	20	6	22	6	16	6	19	7	16	6	20	6	19	5	12	6	25	6	27	4	20
21	5	22	5	28	6	28	6	29	6	28	6	27	6	33	5	30	6	30	6	20	6	29	5	25	5	28
22	5	17	4	16	5	9·5	5	14	5	12	5	17	4	25	3	20	5	20	6	17	6	19	5	20	5	25
23	5	19	5	17	5	20	5	18	5	13	6	18	6	15	6	10·5	5	13	6	11	7	14	4	17	4	22
24	5	30	5	32	5	29	4	27	3	36	4	32	5	31	4	31	4	30	4	30	5	25	5	35	4	32
25	5	45	5	42	4	40	4	40	5	40	4	45	4	43	5	39	5	36	5	38	5	30	5	36	6	33
26	6	23	6	25	6	24	6	23	5	25	5	25	6	20	5	18	5	16	7	20	6	19	7	25	8	20
27	5	21	6	19	6	25	6	24	6	32	6	25	6	29	6	30	6	27	4	17	5	29	6	24	6	21
28	6	20	6	22	6	20	6	21	5	19	6	17	4	21	4	20	5	23	6	21	6	22	6	27	6	26
29																										
30																										
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	·001	·001	·001	·001	·001	·001	·001	–	–	–	–	–	–	·016	·014	·001	·035	·117	·030	·016	·030	·019	·005
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·003	–	–
3	–	–	–	–	·030	·008	–	–	–	–	·003	·026	·040	–	–	–	·030	·032	·085	·136	·057	–	–	–
4	–	–	·012	·053	·095	·001	·001	·001	·002	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	·005	·027	–	–	–	–	–	–	–	·005	·003	·030	·017
6	·096	·023	·020	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	·015	·030	·005	·030	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	·015	·005	–	–	–	–	·002	·010	·014	–	–	–	–	–	·023	·004	·026	·044	·002	·002	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	·018	–	–	–	–	–	·013	·068	·020	·098	·044	·050	·086	·020	·038	·003	·011	–	–	–	·016	·013	·006	·015
12	·004	·001	·002	·003	·001	·001	·001	·001	·001	·001	·001	·001	·001	–	–	–	–	–	–	–	–	–	–	·002
13	·008	·002	·004	·003	·002	·001	·002	·002	–	·001	–	–	–	–	·001	·002	·027	·020	·005	·015	·022	·004	–	–
14	–	·120	·030	·015	·012	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·001
15	–	–	·003	·005	·001	·001	·002	·002	·002	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·008	·002	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	·002	·006	·005	·004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	·006	·006	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29																								
30																								
31																								

* Record defective or Instrument out of action.

HOURLY VALUES *February* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
15	10·5	15	10·5	15	8·5	14	5·5	29	4·5	5	5·5	5	7·5	5	5·5	5	8	16	6·5	17	10·5	1
13	14	14	14	15	9·5	15	4·5	12	5·5	13	7·5	13	6·5	13	4·5	13	5·6	13	8·5	13	5·5	2
13	7·5	13	10·5	13	13	16	7·5	21	6·5	15	7·5	19	6·5	16	8·5	16	9·5	16	9·5	15	14	3
11	18	11	18	11	18	11	20	12	21	11	22	12	26	12	25	11	22	11	23	11	18	4
14	18	14	14	15	16	13	16	14	16	14	20	14	16	14	17	14	17	14	14	13	14	5
1	9·5	1	8·5	1	4·5	1	4·5	31	9·5	3	4	3	4·5	3	4	3	3	3	2	3	3	6
20	10·5	21	16	28	12	29	12	30	15	30	9·5	30	12	31	10·5	31	11	32	10·5	32	10·5	7
15	15	15	13	15	13	16	10·5	15	7·5	16	6·5	12	4·5	13	6·5	13	16	13	5	13	14	8
13	43	13	38	12	37	12	36	12	31	12	24	12	26	12	24	12	26	13	22	12	22	9
14	23	15	24	15	28	15	29	15	27	15	26	14	22	14	24	14	26	14	26	14	24	10
20	35	20	38	21	29	22	18	28	11	23	11	28	7·5	23	4	23	2	22	7·5	22	12	11
21	24	22	27	21	24	21	25	22	24	22	24	19	20	19	20	19	20	19	23	18	23	12
18	46	18	43	18	43	18	40	18	44	18	41	18	45	18	45	18	45	18	42	18	42	13
26	12	28	12	27	9·5	26	8·5	27	5·5	27	6·5	27	8·5	28	4	28	4	28	4	1	1·5	14
13	4·5	6	4·5	3	7·5	4	7·5	5	15	6	17	5	11	4	3	4	2	4	3	13	3	15
6	4·5	1	7·5	32	6·5	32	6·5	32	7·5	32	4	32	4	32	2	29	4·5	27	4·5	8	3	16
3	15	2	15	3	15	5	14	5	9·5	6	4	6	4·5	8	2	8	2	8	2	8	2	17
8	4	8	3	8	4	31	3	2	4	8	3	10	6·5	11	8·5	11	9·5	11	15	11	10·5	18
11	11	11	9·5	11	6·5	11	10·5	10	14	10	7·5	11	5·5	7	12	6	17	7	18	6	12	19
5	20	5	21	3	24	5	27	4	26	4	28	5	31	6	36	5	29	5	23	5	22	20
5	27	6	26	6	28	6	26	6	28	6	32	6	27	6	25	5	21	7	21	5	14	21
6	29	6	23	6	21	6	23	6	21	6	18	6	14	6	16	5	19	5	19	5	18	22
4	20	2	22	3	16	4	17	4	22	4	30	4	40	5	38	5	36	5	32	5	32	23
4	33	4	35	4	34	4	31	4	35	5	40	4	42	4	38	4	40	4	40	5	43	24
5	32	6	25	6	27	6	36	5	27	5	25	6	25	5	20	5	28	5	26	6	21	25
7	15	6	20	5	17	5	14	5	19	6	17	6	16	6	20	6	15	5	12	4	14	26
6	25	6	23	7	23	6	31	5	26	6	23	5	12	5	17	6	22	6	20	6	24	27
6	22	6	20	6	15	6	18	5	12	5	13	6	11	6	13	6	16	6	12	6	11	28
																						29
																						30
																						31

VAPOUR TENSION. *IN INCHES, BY CLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·335	·328	·314	·320	·325	·329	·327	·319	·319	·338	·349	·350	·348	·352	·355	·346	·347	·339	·336	·327	·322	·326	·337	·340	1
·335	·330	·324	·320	·305	·299	·294	·289	·278	·276	·298	·304	·293	·290	·305	·303	·308	·311	·307	·310	·326	·320	·319	·313	2
·326	·322	·320	·323	·330	·325	·323	·323	·320	·322	·338	·340	·350	·352	·343	·346	·342	·341	·345	·361	·360	·355	·356	·348	3
·345	·338	·332	·331	·320	·320	·314	·308	·305	·315	·316	·323	·319	·317	·314	·309	·301	·288	·285	·272	·275	·276	·280	·273	4
·273	·276	·275	·283	·289	·296	·307	·319	·321	·330	·338	·338	·360	·365	·369	·371	·357	·348	·353	·339	·338	·348	·353	·349	5
·354	·358	·365	·363	·359	·345	·344	·334	·322	·322	·325	·312	·307	·293	·296	·294	·268	·270	·268	·262	·258	·237	·287	·226	6
·222	·222	·205	·220	·234	·250	·273	·281	·284	·289	·314	·327	·321	·325	·337	·338	·323	·299	·299	·290	·274	·261	·235	·226	7
·219	·226	·204	·198	·212	·224	·205	·203	·209	·220	·232	·250	·241	·236	·231	·232	·249	·246	·234	·234	·234	·239	·240	·246	8
·259	·263	·272	·263	·269	·270	·275	·281	·289	·273	·264	·260	·259	·246	·249	·253	·249	·256	·258	·252	·254	·249	·246	·242	9
·234	·230	·232	·226	·222	·221	·210	·221	·221	·227	·286	·239	·240	·243	·259	·245	·249	·248	·253	·261	·266	·262	·262	·276	10
·287	·246	·240	·241	·249	·273	·275	·298	·299	·307	·318	·381	·341	·349	·355	·360	·363	·363	·363	·363	·363	·361	·361	·374	11
·378	·372	·370	·372	·367	·374	·372	·367	·367	·371	·381	·373	·384	·385	·388	·385	·380	·377	·374	·369	·363	·361	·359	·361	12
·359	·358	·357	·356	·349	·343	·340	·344	·338	·330	·338	·353	·358	·364	·370	·371	·371	·373	·373	·373	·373	·376	·379	·374	13
·373	·369	·316	·309	·307	·304	·297	·279	·283	·294	·288	·268	·276	·275	·269	·265	·269	·266	·266	·239	·266	·255	·257	·245	14
·236	·235	·235	·230	·222	·227	·223	·221	·227	·248	·265	·281	·274	·273	·289	·284	·274	·251	·268	·246	·245	·234	·210	·215	15
·213	·220	·205	·203	·204	·198	·191	·192	·205	·222	·229	·246	·248	·256	·247	·239	·237	·237	·229	·234	·231	·216	·211	·209	16
·209	·210	·193	·190	·193	·184	·191	·193	·204	·230	·245	·241	·243	·257	·267	·257	·253	·241	·233	·211	·205	·202	·205	·200	17
·198	·193	·191	·185	·184	·188	·184	·186	·199	·204	·223	·236	·233	·232	·235	·223	·235	·230	·224	·230	·222	·216	·213	·206	18
·209	·200	·194	·197	·200	·193	·196	·192	·198	·199	·210	·210	·202	·203	·205	·220	·221	·190	·186	·180	·164	·146	·142	·142	19
·143	·142	·148	·152	·181	·168	·176	·176	·178	·177	·169	·171	·181	·172	·171	·178	·183	·181	·178	·180	·180	·171	·163	·159	20
·158	·152	·167	·165	·171	·184	·179	·171	·175	·178	·178	·182	·188	·183	·185	·186	·189	·180	·172	·174	·172	·168	·168	·159	21
·159	·154	·155	·148	·146	·143	·151	·147	·162	·171	·171	·173	·180	·186	·189	·181	·182	·184	.....	.....	.....	·183	·179	·162	22
·165	·162	·154	·150	·148	·164	·172	·159	·171	·172	·172	·176	·164	·178	·198	·202	·202	·205	·190	·176	·151	·137	*	*	23
·125	·127	·141	·140	·146	·147	·152	·154	·163	·153	·147	·146	*	·142	*	·149	.....	.....	.....	.....	.....	·152	*	*	24
.....	*	*	.....	·160	·156	·159	·162	·171	·174	·179	·179	·183	·187	·181	·187	·190	·182	·182	·182	·183	·187	·182	·180	25
·180	·184	·184	·184	·178	·177	·188	·182	·186	·199	·198	·196	·194	·194	·205	·197	·201	·197	·197	·194	·197	·189	·189	·190	26
·195	·191	·195	·196	·191	·190	·186	·189	·196	·205	·208	·213	·215	·221	·216	·223	·212	·216	·205	·193	·195	·183	·180	·188	27
·183	·184	·180	·186	·174	·173	·177	·184	·190	·188	·187	·181	·183	·178	·174	·170	·160	·173	·159	·163	·172	·170	·174	·165	28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21' N LONG 6°39' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·9 [illegible]	29·95	29·94	29·93	29·93	29·92	29·92	29·94	29·94	29·96	29·97	29·96	29·95
2	·96	·96	·96	·95	·96	·96	·96	·96	·97	·97	·97	·97	·96
3	·82	·81	·82	·80	·80	·80	·79	·79	·80	·80	·81	·80	·80
4	29·81	29·82	29·82	29·81	29·81	29·83	29·83	29·85	29·86	29·88	29·89	29·89	29·89
5	30·01	30·01	30·02	30·02	30·02	30·04	30·04	30·05	30·06	30·06	30·06	30·06	30·05
6	30·00	29·99	29·98	29·98	29·98	29·97	29·96	29·96	29·95	29·95	29·95	29·93	29·92
7	29·88	·87	·87	·86	·85	·85	·86	·84	29·83	29·82	29·81	29·80	29·80
8	·90	·92	·94	·95	·96	·97	·98	·99	30·00	30·00	30·01	30·02	30·01
9	·87	·86	·83	·80	·79	·76	·74	·73	·71	·73	·74	·74	·73
10	·86	·86	·86	·86	·87	·87	·87	·87	·88	·85	·88	·86	·88
11	·80	·78	·75	·73	·69	·69	·65	·65	·64	·64	·60	·56	·52
12	·86	·85	·85	·86	·85	·85	·85	·85	·87	·85	·86	·86	·86
13	·84	·86	·86	·86	·86	·86	·86	·86	·86	·86	·86	·86	·86
14	·81	·85	·86	·88	·81	29·85	29·85	29·85	29·86	29·86	29·86	29·86	29·86
15	29·93	29·95	29·96	29·97	29·99	30·01	30·03	30·06	30·06	30·06	30·09	30·11	30·13
16	30·32	30·33	30·32	30·31	30·28	30·33	30·32	30·33	30·35	30·36	30·36	30·36	30·36
17	·33	·33	·32	·31	·30	·30	·31	·31	·32	·30	·29	·28	29·26
18	·20	·20	·19	·19	·19	·19	·20	·20	·19	·19	·18	·17	·16
19	·08	·07	·06	·06	·07	·07	·08	·08	·08	·07	·07	·07	·07
20	·09	·09	·08	·08	·08	·08	·08	·09	·08	·07	·07	·07	·06
21	·04	·09	·07	·07	·09	·11	·11	·12	·14	·14	·15	·17	·17
22	30·18	30·17	30·16	30·15	30·14	30·12	30·11	30·11	30·11	30·10	30·09	30·08	30·06
23	29·93	29·91	29·89	29·87	29·85	29·83	29·81	29·81	29·79	29·77	29·76	29·73	29·70
24	·57	·55	·52	·50	·49	·47	·46	·45	·44	·42	·42	·41	·40
25	·36	·36	·36	·35	·35	·34	·34	·36	·36	·36	·37	·37	·36
26	·34	·35	·34	·34	·35	·36	·37	·38	·38	·37	·37	·36	·35
27	·46	·45	·46	·46	·47	·48	·49	·49	·50	·51	·57	·58	·59
28	29·70	29·70	29·70	29·70	29·71	29·72	29·73	29·74	29·74	29·75	29·76	29·76	29·75
29													
30													
31													

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47·0	46·6	46·4	45·0	44·7	44·2	44·0	44·7	48·0	45·8	46·9	47·2	50·0	50·6	49·0	48·5	47·5	47·1	46·6	45·9	44·9	44·9	45·0	45·0
2	44·5	43·9	44·0	43·4	42·9	43·2	42·6	42·0	41·3	43·2	43·1	44·0	44·0	44·3	44·2	44·0	43·2	43·0	42·6	42·7	42·4	42·1	41·4	41·0
3	41·3	41·0	40·9	40·6	40·0	38·5	37·3	37·0	36·0	38·5	39·8	41·0	42·3	42·7	41·9	41·1	40·2	39·0	38·1	36·2	34·0	34·1	33·6	33·8
4	32·0	31·1	30·3	30·6	29·9	29·2	28·4	28·0	28·2	30·0	34·8	36·8	38·9	40·1	40·2	39·9	37·0	35·7	34·9	34·2	33·8	34·0	33·1	33·0
5	33·5	30·0	30·3	30·9	28·9	28·8	34·0	35·4	35·8	37·6	38·0	38·6	40·0	40·7	40·8	40·4	40·3	40·4	40·2	40·8	40·9	41·0	41·0	41·1
6	41·1	41·7	42·0	42·3	42·3	42·3	42·6	43·0	44·0	44·2	45·8	46·1	45·8	46·3	45·4	44·6	44·0	43·7	42·9	42·6	41·3	40·2	38·1	[illegible]
7	37·6	36·2	35·0	34·9	35·2	36·6	37·2	37·4	37·0	37·9	39·0	42·4	44·1	44·9	42·0	41·9	41·2	41·0	41·1	41·7	41·8	41·4	41·5	40·0
8	38·0	36·4	35·0	35·4	35·0	33·2	34·0	34·3	34·1	36·4	39·0	40·1	41·2	42·3	42·9	42·8	41·3	41·1	41·2	40·0	38·6	37·8	37·3	36·9
9	35·9	36·6	35·6	36·5	36·5	35·2	36·9	38·7	38·9	39·6	39·0	39·7	39·4	40·0	40·0	39·3	38·7	37·6	38·3	38·1	38·2	38·1	38·0	37·9
10	37·9	37·8	37·1	37·4	37·7	37·5	37·6	38·0	38·4	40·3	41·6	41·8	42·1	42·7	41·8	41·6	41·0	40·8	40·2	39·8	40·2	38·2	38·4	39·0
11	39·3	39·0	39·5	38·9	39·0	38·7	39·9	39·9	40·0	41·2	41·0	41·0	42·6	43·3	44·0	44·5	45·0	45·3	44·6	44·7	40·0	39·0	38·7	37·9
12	38·0	38·0	38·6	38·2	39·6	37·9	38·3	38·6	40·8	42·0	42·7	42·7	44·0	45·0	45·7	46·0	45·8	45·4	45·0	46·7	47·7	48·0	49·1	49·1
13	49·4	49·4	49·7	49·8	49·7	49·2	49·7	49·9	50·4	50·8	51·6	52·5	52·7	52·1	51·8	51·6	50·3	50·0	50·2	50·6	50·8	51·0	50·8	
14	50·8	51·0	47·6	45·2	44·9	44·8	44·6	44·0	44·1	45·8	47·4	49·2	46·7	46·9	47·5	47·2	46·0	43·3	42·7	41·9	40·9	40·4	39·8	38·7
15	39·2	39·4	38·7	38·3	38·2	38·2	38·0	38·8	40·6	42·4	43·7	45·9	46·4	47·0	47·6	46·5	45·3	45·0	44·0	43·7	39·6	38·9	37·0	37·0
16	36·7	38·0	38·4	38·5	34·4	38·9	39·8	40·4	41·0	42·7	44·2	45·2	45·9	46·7	47·4	47·1	46·9	46·0	46·0	46·2	45·9	44·0	41·7	40·9
17	40·1	39·7	39·7	39·6	40·0	38·6	39·8	39·7	40·8	42·3	44·3	44·9	45·9	45·2	45·9	44·5	43·2	40·0	38·8	37·4	36·5	35·7	34·2	33·1
18	33·1	33·7	32·4	31·3	30·7	30·4	30·7	29·7	29·5	29·9	31·2	33·7	36·2	37·4	38·2	34·1	33·8	34·3	34·8	35·0	35·9	35·7	36·0	35·0
19	35·3	35·5	36·0	37·0	35·0	33·2	31·9	32·3	34·1	36·1	39·0	38·0	38·6	38·6	38·6	35·9	35·7	36·0	34·1	33·9	33·4	35·0	35·0	35·0
20	34·4	34·6	34·6	34·4	34·7	34·6	34·3	34·9	34·9	35·9	36·0	36·0	36·9	37·0	37·3	37·3	37·0	36·0	36·7	36·4	36·0	36·1	36·0	35·9
21	35·4	35·6	35·4	35·4	35·7	35·4	35·6	35·6	35·2	35·6	36·4	37·4	38·3	40·4	40·5	41·0	41·1	39·7	38·3	37·9	36·3	36·4	35·4	33·9
22	33·0	34·0	34·4	34·6	34·3	33·5	35·3	34·1	35·9	37·0	37·2	38·0	38·8	39·5	39·3	37·7	37·1	36·4	36·4	36·2	36·0	36·0	35·7	35·3
23	35·0	35·0	35·0	35·0	34·4	34·4	34·0	33·2	33·0	35·5	38·0	39·0	39·2	37·0	35·8	36·2	35·0	33·7	32·0	32·1	32·1	33·0	33·0	33·0
24	30·7	29·9	29·0	28·0	28·9	30·1	30·3	30·8	31·0	32·2	32·8	33·8	33·2	32·5	33·4	34·8	35·0	33·9	34·3	34·6	34·7	34·7	34·9	34·0
25	34·9	35·0	35·0	34·0	32·9	32·8	32·9	33·2	34·2	35·0	35·5	36·4	37·9	36·8	36·7	36·0	35·4	35·2	34·7	35·1	35·2	35·3	34·7	35·4
26	35·5	35·9	36·0	36·7	37·0	37·4	37·7	38·2	38·0	36·0	36·7	36·6	36·4	35·7	36·0	36·6	36·8	36·3	35·0	35·7	35·8	35·7	35·5	35·6
27	35·7	35·7	35·4	36·2	36·0	35·8	35·4	34·5	34·1	34·1	36·0	35·9	36·7	34·8	35·0	34·9	35·5	35·4	35·5	35·0	34·6	34·7	34·1	34·1
28	34·1	34·0	34·0	33·4	33·7	33·7	33·3	33·0	33·3	33·6	33·9	34·7	34·8	34·5	34·2	34·0	33·7	33·5	33·8	33·5	33·4	33·4	33·1	
29																								
30																								
31																								

* *Record defective or Instrument out of action.*

HOURLY VALUES *February* 1875

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.944	29.947	29.944	29.943	29.949	29.955	29.956	29.967	29.969	29.967	29.965	1
.938	.916	.918	.910	.917	.898	.874	.868	.843	.842	.840	2
.787	.781	.703	.787	.743	.749	.745	.005	.807	.807	.810	3
29.900	29.902	29.914	29.923	29.943	29.977	30.000	30.008	30.004	30.006	30.002	4
30.048	30.040	30.026	30.015	30.006	30.000	30.004	30.006	30.012	30.020	30.012	5
.917	.900	.907	.916	.917	.922	.926	.903	.905	.903	.901	6
.804	.794	.802	.799	.817	.824	.833	.841	.861	.881	.894	7
.002	.944	.999	.988	.976	.970	.958	.942	.936	.920	.906	8
.740	.744	.744	.766	.783	.798	.814	.833	.853	.864	.868	9
.712	.866	.858	.856	.860	.858	.849	.828	.818	.808	.814	10
.501	.472	.471	.467	.483	.509	.511	.524	.535	.535	.549	11
.588	.588	.598	.606	.619	.622	.636	.648	.642	.638	.638	12
.590	.568	.564	.548	.546	.538	.534	.526	.518	.508	.494	13
29.907	29.925	29.943	29.966	29.993	30.018	30.033	30.050	30.029	30.028	30.029	14
30.151	30.170	30.190	30.208	30.234	30.256	30.262	30.270	30.278	30.286	30.283	15
.343	.342	.325	.329	.347	.365	.347	.352	.341	.341	.339	16
.255	.248	.247	.245	.245	.247	.241	.232	.227	.219	.217	17
.141	.123	.114	.111	.107	.099	.097	.089	.074	.082	.077	18
.099	.097	.092	.081	.063	.073	.072	.053	.051	.051	.094	19
.056	.054	.053	.061	.066	.077	.075	.081	.079	.089	.088	20
.149	.150	.149	.155	.167	.183	30.041	30.081	30.079	30.094	30.091	21
30.053	30.037	30.021	30.017	30.011	30.003	29.988	29.985	29.973	29.963	29.957	22
29.681	29.655	29.649	29.649	29.649	29.637	29.625	.619	.619	.613	.595	23
.389	.379	.379	.385	.389	.397	.397	.393	.389	.385	.377	24
.381	.357	.359	.369	.373	.377	.381	.377	.373	.367	.363	25
.344	.349	.344	.363	.393	.411	.431	.445	.463	.469	.463	26
.604	.614	.618	.630	.649	.660	.668	.674	.681	.684	.696	27
29.754	29.744	29.742	29.740	29.746	29.750	29.750	29.744	29.744	29.744	29.744	28
											29
											30
											31

WET BULB THERMOMETER ... 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
48.9	48.6	48.0	48.7	48.6	48.0	47.9	47.5	47.9	47.3	47.8	47.6	47.9	47.9	47.0	46.8	46.0	45.9	45.5	45.0	44.0	44.1	44.6	44.5	1
43.9	43.4	42.6	43.0	42.7	42.8	42.0	41.8	41.2	42.6	42.8	43.0	43.0	43.6	43.2	43.0	42.6	42.5	42.0	42.1	42.0	41.8	41.2	40.7	2
41.0	40.9	40.7	40.2	39.2	39.1	38.6	38.5	38.0	37.6	38.3	39.3	40.1	40.9	40.0	39.8	39.0	38.7	38.7	38.4	38.3	38.2	38.2	38.1	3
37.4	36.8	36.2	36.2	36.0	*	*	28.0	27.7	27.9	29.2	*	34.6	35.9	36.6	36.3	36.2	35.0	34.0	33.0	32.4	32.3	32.1	30.6	4
30.6	29.6	29.8	29.9	.....	.....	.....	.....	.....	.....	.....	.....	34.0	36.3	36.6	37.0	38.3	38.4	38.6	39.0	39.3	40.0	40.0	40.0	5
40.8	41.1	41.7	41.7	42.0	41.8	42.0	42.1	42.4	43.4	44.0	45.7	46.0	45.6	46.0	45.6	44.2	43.9	43.1	42.6	42.2	41.0	39.8	38.1	6
37.0	35.9	34.3	34.1	34.0	35.9	36.7	36.8	38.0	38.4	41.6	40.8	40.2	40.8	40.3	40.2	40.8	40.9	40.9	41.0	41.0	40.2	40.0	40.0	7
37.8	35.9	35.2	35.0	34.5	33.0	33.0	33.5	35.6	37.8	38.8	39.6	40.4	40.2	40.0	39.4	39.3	39.0	38.0	37.0	36.0	35.2	34.9	34.8	8
35.8	35.0	34.0	35.0	34.9	34.0	35.5	36.9	37.0	37.6	37.9	38.0	37.6	37.8	36.8	36.8	36.0	35.8	35.0	36.0	35.7	34.7	34.0	34.0	9
34.2	34.1	34.0	34.0	35.0	35.0	35.0	34.9	35.0	35.3	37.0	38.0	38.3	38.8	38.0	38.8	38.8	38.3	38.6	38.3	38.0	38.0	38.1	38.1	10
37.3	37.3	36.4	36.4	36.7	37.3	38.3	39.0	40.0	40.0	40.0	42.0	42.9	43.7	44.2	45.0	45.3	42.9	41.4	40.0	39.6	38.5	37.7	37.7	11
36.0	37.4	38.0	38.0	38.0	37.2	38.0	38.0	40.0	40.0	41.4	42.0	43.7	44.5	45.2	45.4	45.3	45.1	46.2	46.4	47.1	47.7	48.0	49.0	12
49.0	49.0	49.1	49.0	49.0	48.3	48.2	48.5	48.7	48.8	49.4	49.7	49.4	49.2	49.0	48.9	48.0	48.7	48.9	49.2	49.6	49.5	49.2	49.4	13
49.4	50.0	49.6	49.4	49.6	49.4	49.2	49.0	48.6	48.3	48.2	48.0	48.0	48.0	47.8	47.4	47.0	46.0	45.0	44.0	43.9	43.2	42.7	42.9	14
38.0	38.2	38.7	38.7	38.7	38.7	38.7	38.2	38.3	41.0	42.8	44.6	45.0	45.5	45.0	45.0	44.3	43.3	43.2	41.9	38.3	38.1	35.9	35.7	15
35.8	36.9	37.0	37.0	36.4	37.7	38.0	39.0	40.0	41.2	43.1	44.0	44.9	45.3	45.9	45.9	45.2	45.0	45.0	44.5	42.6	40.4	40.0	40.0	16
39.2	38.3	38.8	38.4	38.0	37.3	37.9	37.9	39.0	40.0	42.0	42.2	42.0	42.1	41.3	41.1	40.9	38.2	37.9	36.4	35.9	35.0	33.8	32.6	17
32.4	33.2	32.0	31.1	....	*	....	29.1	29.1	29.7	30.7	32.0	33.7	36.3	37.9	37.3	36.8	35.9	36.0	35.0	35.0	34.3	34.6	34.0	18
33.9	34.2	34.6	35.0	34.0	32.8	31.2	31.0	32.6	34.2	35.9	35.4	35.0	35.5	33.9	33.0	33.2	32.1	32.0	32.0	32.6	32.9	33.0	32.7	19
32.2	32.0	32.0	32.3	32.3	32.0	32.0	31.9	32.3	32.7	32.9	33.0	33.0	33.0	33.6	34.0	34.0	34.0	33.3	33.0	33.0	33.0	32.9	32.9	20
33.0	33.0	33.0	33.0	33.0	33.0	33.0	32.9	33.0	33.6	34.0	34.9	36.6	36.0	36.0	36.7	36.7	35.6	34.8	33.9	33.0	33.0	32.6	31.9	21
31.8	32.2	32.7	32.4	32.5	32.0	33.4	33.4	34.5	35.0	35.8	36.0	36.0	36.0	35.8	35.2	35.0	35.0	34.9	34.9	35.0	35.0	35.0	34.6	22
34.2	34.0	34.1	34.0	33.8	33.6	33.4	32.6	32.6	33.3	35.0	35.3	35.3	34.0	33.0	33.0	30.9	29.4	29.1	29.0	28.5	28.0	28.8	28.0	23
27.4	27.2	26.2	26.0	27.0	27.9	28.0	28.4	*	*	28.8	29.4	30.0	30.9	31.3	31.8	31.9	32.0	32.3	*	31.9	*	32.9	34.2	24
.....	.....	.....	.....	.....	.....	.....	32.5	32.8	33.4	33.0	33.6	34.2	34.0	33.3	33.4	33.2	33.3	33.3	33.4	33.3	33.4	33.6	33.4	25
34.2	34.8	34.9	35.1	35.8	35.2	35.7	36.7	36.9	35.9	36.0	35.6	35.4	35.0	35.2	35.7	35.4	35.6	35.1	34.3	34.6	34.3	34.0	34.0	26
34.0	34.0	34.0	34.3	33.9	33.8	33.9	33.5	33.4	33.6	33.8	34.6	34.3	34.0	34.0	34.0	34.0	33.4	33.0	32.5	32.0	*	*		27
			*				31.0	30.6	30.6										31.6	31.6	31.4	31.7	31.6	28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54.21' N LONG. 6.39' W.

WIND

DIRECTION IN NUMBERS { 8 - E, 24 - W. / 16 - S, 32 - N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	19	14	14	14	9	14	18	10 5	13	14	12	16	19	13	19	13	19	18	19	16	19	9·5	19	15	20	10 5
2	19	8 5	20	6 5	20	6·5	20	7·5	20	4 5	20	4·5	19	4	18	4·5	18	3	18	3	19	3	21	2	21	2
3	32	1 5	32	1 5	32	3	32	1 5	28	4	28	3	25	3	19	4	19	3	19	5 5	23	5 5	25	6 5	27	6 5
4	31	3	31	3	31	3	31	4	31	2	31	2	31	3	22	1·5	22	2	22	3	11	5·5	10	5 5	10	7 5
5	11	4	11	2	11	4	13	4	13	1·5	13	5·5	15	11	13	14	14	15	12	13	14	13	15	12	15	11
6	19	6 5	17	6·5	17	7 5	19	8 5	19	7·5	18	6·5	18	7·5	18	4 5	18	4·5	18	0 5	18	5 5	17	5 5	18	4
7	32	1 5	32	2	32	4 5	32	3	21	4	21	3	24	2	21	3	21	2	21	2	21	3	20	4	18	8 5
8	20	4 5	20	6 5	22	5 5	22	4	22	3	22	4	18	4 5	18	4	18	4	18	3	17	4	18	2	18	2
9	12	11	13	8 5	16	7 5	12	9·5	11	12	9	10·5	12	16	14	22	14	22	14	24	13	23	13	21	13	17
10	13	11	13	11	14	13	14	16	14	13	16	10·5	16	10 5	16	13	16	12	15	12	16	16	17	17	17	12
11	17	16	15	18	16	17	16	20	16	19	16	21	17	23	16	21	16	20	16	22	17	22	16	26	16	27
12	10	6 0	19	6·5	18	4 5	18	4	18	4	18	3	18	2	18	8	18	3	15	4·5	14	4·5	12	6·5	15	10 5
13	18	18	19	18	17	11	19	23	18	15	18	14	18	17	17	15	17	15	18	14	18	16	17	16	18	13
14	17	25	18	24	26	12	27	6·5	23	6·5	21	5 5	20	8 5	20	7·5	19	9·5	20	11	21	12	21	10·5	23	10·5
15	19	3 5	19	6·5	19	6·5	19	6 5	20	6·5	19	7·5	18	7·5	19	8·5	19	9·5	20	7·5	21	7·5	23	6 5	24	5 5
16	19	4 5	19	6 6	19	5 5	19	5 5	19	6·5	19	4 5	19	4	20	7·5	21	6 5	21	5 5	22	7·5	23	6·5	24	6 5
17	27	4	27	4 5	27	4 5	24	5 5	29	4	28	5·6	31	8·5	31	5·5	31	4·5	31	5·5	1	10·5	2	11	2	11
18	32	2	32	2	32	3	27	2	27	3	27	3	27	2	27	2	27	2	27	3	28	3	28	2	28	4
19	9	4	10	10·5	13	14	11	6 5	8	4	8	4	7	4	5	6·5	7	4·5	7	7 5	9	10·5	7	11	8	12
20	3	9·5	5	9·5	4	10 5	4	13	5	12	4	12	4	15	4	13	4	13	4	17	3	19	4	23	5	23
21	5	20	4	19	5	22	4	19	5	20	4	15	5	17	5	18	5	19	5	17	6	20	6	17	6	15
22	2	5 5	2	7 5	2	6 5	3	5·5	3	4·5	3	4·5	3	5·5	3	5·5	5	10·5	4	11	3	7·5	4	10·5	5	11
23	3	4	3	3	3	3	3	3	3	1·5	3	1·5	3	1·5	3	1·5	3	2	3	2	1	3	2	4	30	5
24	1	17	1	16	1	15	2	12	2	16	1	18	1	22	1	18	2	24	2	20	2	24	1	21	2	23
25	3	25	2	23	3	24	3	21	2	21	3	19	3	17	3	14	3	15	4	17	5	22	5	22	5	26
26	5	18	5	16	5	16	6	20	6	17	7	18	7	19	6	21	6	22	6	27	6	21	6	26	6	29
27	5	15	4	13	5	15	5	18	6	21	6	18	5	19	5	19	4	12	4	11	7	12	5	9·5	7	12
28	5	14	4	14	4	15	4	13	5	15	4	13	5	14	4	12	4	14	4	12	4	14	4	13	5	13
29																										
30																										
31																										

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	·020	·030	·010	·020	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	-	-	-	-
8	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	·020	·020	·010	·030	·050	·030	·010	·050	·080	·020	·010	-	-	-	-	-	-
12	·010	-	-	-	-	-	-	-	-	·010	-	·040	-	·010	·010	·010	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	·050	·120	·120	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-
26	-	-	·010	-	-	-	-	-	·020	·050	·050	·050	·050	·090	·110	·100	·050	·020	·020	-	-	-	-	-
27	-	-	-	-	-	-	-	·010	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																								
30																								
31																								

* Record defective or Instrument out of action.

HOURLY VALUES *February* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
9	13	19	10·5	19	11	19	11	19	11	19	9·5	18	7·5	18	9·5	18	9·5	20	11	19	9·5	1
1	1·5	21	2	21	1·5	21	1·5	21	1·5	21	1·5	21	1·5	21	2	21	1·5	32	2	32	3	2
3	4·5	2	8·5	2	6·5	2	4	2	5·5	1	4	1	4	31	3	31	2	31	2	31	2	3
9	7·5	10	8·5	12	7·5	11	6·5	11	6·5	11	6·5	11	6·5	11	5·5	11	4·5	11	4	11	6·5	4
5	9·5	16	4·5	19	4	18	5·5	18	6·5	18	5·5	17	4·5	17	4·5	17	6·5	17	6·5	17	4·5	5
7	3	27	3	27	3	32	3	32	3	32	—	32	3	32	3	32	2	32	2	32	2	6
3	8·5	16	9·5	18	8·5	18	8·5	17	3·5	17	9·5	18	9·5	19	9·5	20	5·5	19	8·5	20	7·5	7
3	2	10	4	10	4·5	14	7·5	14	—	13	8·5	3	12	12	15	13	14	13	13	13	12	8
1	21	13	20	12	19	12	9	11	12	11	10·5	11	10·5	13	7·5	14	8·5	15	8·5	14	9·5	9
1	12	18	13	17	12	16	10·5	17	9·5	17	12	16	16	17	14	15	15	17	17	17	11	10
1	23	17	21	19	14	19	15	21	7·5	30	7·5	19	4	19	5·5	19	6·5	19	6·5	19	4·5	11
5	11	17	8·5	17	10·5	17	9·5	17	8·5	16	13	16	14	17	14	17	11	13	13	13	15	12
1	21	17	21	17	16	17	17	17	17	18	22	17	25	17	24	18	24	18	26	17	22	13
5	12	23	12	23	9·5	23	6·5	22	8·5	22	8·5	20	8·5	21	8·5	19	7·5	19	5·5	19	7·5	14
2	5·5	21	4	21	4	21	3	21	3	23	5·5	23	5·5	21	5·5	19	4·5	19	5·5	18	4·5	15
1	7·5	22	5·5	24	8·5	24	7·5	26	8·5	27	5·5	27	8·5	28	9·5	29	7·5	29	5·5	27	4·5	16
2	11	1	10·5	32	9·5	32	7·5	32	5·5	32	3	32	4·5	32	4	32	3	32	1·5	32	3	17
3	3	31	3	32	4	1	5·5	6	4·5	8	4·5	8	3	8	2	8	4·5	8	7·5	8	7·5	18
7	13	8	13	8	8·5	6	5·5	6	4·5	6	3	4	4·5	4	8·5	4	10·5	5	12	4	11	19
4	23	5	23	4	21	4	22	5	22	5	27	5	25	5	23	5	23	5	20	5	21	20
6	22	5	18	6	17	4	13	5	16	4	15	3	11	5	13	6	15	32	6·5	3	8·5	21
4	11	5	11	4	8·5	3	5·5	3	5·5	3	4·5	3	4	3	3	3	3	3	4	3	4	22
1	9·5	32	17	32	24	32	21	32	17	1	15	1	17	1	17	1	18	1	16	1	12	23
2	21	2	21	3	25	3	25	3	22	3	21	3	22	3	24	3	22	3	22	3	22	24
5	22	5	23	5	22	5	17	5	14	5	16	5	16	5	19	5	19	5	18	5	18	25
6	27	7	24	7	25	7	25	7	24	6	23	6	20	6	21	6	16	6	16	6	15	26
5	13	5	13	6	11	5	15	5	14	5	15	5	15	5	14	4	10·5	5	14	4	15	27
5	12	5	10·5	5	6·5	5	6·5	6	7·5	6	6·5	5	9·5	5	6·5	4	7·5	4	6·5	4	7·5	28
																						29
																						30
																						31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
296	289	282	280	270	263	263	268	279	274	288	286	307	301	298	299	292	295	292	283	276	278	280	287	1
280	275	279	272	271	273	260	263	251	266	272	265	265	260	264	265	266	266	260	261	262	262	256	250	2
253	255	251	244	230	210	209	200	199	215	220	221	224	235	226	214	224	212	202	183	176	169	170	174	3
167	164	155	156	*	*	144	144	146	145	*	177	180	181	175	176	182	178	165	162	164	164	155	165	4
157	156	157	148	....	....	*	....	....	....	174	178	193	205	205	206	214	213	222	230	224	236	242	248	244	5
252	248	260	260	263	263	263	262	275	275	286	306	310	303	307	305	286	286	271	260	264	253	241	223	6
213	208	190	187	198	203	212	211	206	209	236	254	242	243	242	240	235	242	247	245	246	251	243	247	7
224	205	198	200	194	180	176	184	185	200	214	221	225	224	220	217	220	220	231	207	203	192	183	181	8
190	186	179	188	186	182	192	200	200	204	201	208	203	205	194	192	191	194	184	187	188	184	168	158	9
161	161	164	162	176	178	178	175	173	174	186	193	204	203	198	200	205	202	210	211	210	204	206	204	10
202	201	200	198	197	197	195	214	226	233	235	235	260	271	281	287	299	302	275	258	247	241	231	223	11
228	226	222	226	213	213	225	222	284	243	252	250	281	287	296	304	296	296	308	314	316	324	335	347	12
342	342	341	337	338	338	327	318	323	323	320	325	322	312	314	313	313	306	322	330	332	340	336	330	13
345	348	314	295	290	282	280	279	280	285	293	294	279	254	263	268	265	248	237	242	236	226	225	219	14
218	218	214	211	220	212	210	220	228	24	265	273	284	287	288	281	273	260	246	245	214	202	198	195	15
203	200	200	203	207	213	215	222	235	241	265	273	286	286	291	295	297	292	287	285	271	257	236	236	16
209	216	226	229	226	209	207	208	217	234	241	238	233	233	220	221	230	211	218	207	204	196	190	183	17
186	184	176	172	....	....	....	149	153	161	163	172	204	202	214	204	197	195	192	193	194	183	186	184	18
182	184	186	182	184	182	163	154	167	178	179	180	168	175	159	160	161	157	157	163	168	162	162	154	19
152	151	151	158	156	151	154	148	154	154	156	150	149	157	163	165	165	157	154	158	157	158	156	151	20
162	160	162	162	160	162	160	161	162	164	162	164	173	168	175	176	168	167	157	155	156	156	155	158	21
153	160	168	158	156	164	178	176	185	182	194	185	183	177	175	177	182	183	187	183	193	193	192	193	22
188	184	186	184	184	183	164	178	180	176	173	169	183	198	177	156	132	116	120	125	115	134	125	127	23
188	101	090	097	097	113	113	117	*	*	111	115	128	150	149	147	147	154	154	157	*	149	*	174	24
			*	....	....	....	....	....	....	176	163	154	163	169	158	156	158	161	167	171	173	167	171	174	183	184	25
194	190	191	186	187	182	186	201	206	200	204	197	196	194	197	199	200	201	196	192	188	183	180	170	26
178	178	176	178	173	174	178	180	183	187	172	187	173	186	184	188	180	180	172	164	160	156	*	*	27
....	....	....	*	....	....	....	....	....	....	....	....	....	....	*	....	....	....	....	....	154	155	151	161	158	28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG. 4°18' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.895	29.893	29.883	29.881	29.883	29.883	29.878	29.883	29.887	29.887	29.887	29.877	29.87
2	.877	.875	.887	.889	.895	.905	.907	.917	.929	.933	.936	.930	.92
3	.744	.736	.746	.732	.724	.716	.720	.716	.722	.726	.724	.722	.72
4	29.708	29.796	29.796	29.804	29.822	29.832	29.832	29.858	29.848	29.894	29.911	29.906	29.90
5	30.062	30.062	30.068	30.062	30.086	30.094	30.094	30.102	30.108	30.111	30.116	30.116	30.10
6	30.040	30.038	30.034	30.024	30.012	30.000	30.002	30.006	29.996	29.976	29.974	29.976	29.96
7	29.908	29.896	29.896	29.876	29.870	29.870	29.870	29.870	29.868	29.862	29.874	29.868	29.85
8	.892	.892	.894	.906	.918	.940	.960	.974	.992	.994	30.000	30.000	30.00
9	.943	.925	.912	.905	.883	.885	.885	.875	29.869	.871	29.879	29.879	29.86
10	.931	.935	.921	.922	.921	.919	.910	.921	.917	.923	.919	.915	.90
11	.835	.801	.793	.777	.759	.747	.722	.685	.657	.651	.623	.607	.58
12	.513	.522	.545	.563	.565	.555	.573	.601	.605	.617	.637	.639	.62
13	.677	.669	.654	.651	.649	.634	.633	.634	.639	.635	.631	.612	.61
14	.483	.454	.437	.423	.445	.459	.481	.491	.513	.541	29.561	29.584	29.59
15	29.849	29.859	29.863	29.861	29.871	29.903	29.925	29.943	29.957	29.975	30.011	30.032	30.06
16	30.235	30.235	30.231	30.233	30.235	30.235	30.235	30.239	30.246	30.247	.248	.239	.23
17	.284	.262	.272	.270	.256	.276	.278	.286	.276	.278	.279	.265	.24
18	.215	.213	.207	.203	.194	.194	.207	.203	.201	.211	.202	.179	.17
19	.152	.152	.152	.144	.148	.132	.124	.160	.170	.172	.184	.182	.18
20	.168	.168	.168	.172	.174	.174	.176	.176	.184	.184	.186	.183	.19
21	.211	.205	.201	.201	.207	.213	.225	.245	.251	.263	.266	.268	.26
22	30.238	30.228	30.204	30.196	30.186	30.178	30.176	30.176	30.170	30.158	30.149	30.135	30.10
23	29.944	29.922	29.891	29.869	29.843	29.819	29.799	29.797	29.765	29.750	29.749	29.700	29.66
24	.576	.538	.530	.502	.462	.460	.458	.448	.444	.444	.442	.445	.44
25	.452	.450	.434	.456	.450	.442	.444	.454	.464	.476	.483	.499	.49
26	.522	.534	.528	.542	.562	.562	.580	.592	.606	.634	.636	.628	.61
27	.642	.646	.642	.643	.648	.652	.652	.672	.663	.686	.705	.703	.70
28	29.782	29.779	29.779	29.783	29.781	29.781	29.778	29.789	29.797	29.805	29.807	29.803	29.79
29													
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DRY BULB THERMOMETER ... FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46.9	46.4	46.2	45.5	45.0	44.7	[illegible]	44.6	44.5	45.0	46.3	46.1	46.1	45.8	45.6	45.1	45.0	44.7	44.6	44.5	44.1	44.2	43.0	43.2
2	42.7	42.4	40.6	40.4	40.0	38.[illegible]	[illegible]	36.5	36.7	37.1	39.3	40.3	41.0	41.0	41.0	40.3	39.5	38.8	38.5	37.5	37.3	37.3	37.2	37.0
3	36.7	36.5	36.[illegible]	36.0	35.2	[illegible]	36.0	36.0	35.0	37.7	39.4	40.4	40.2	40.5	40.4	39.9	38.0	36.3	35.1	34.9	33.9	33.8	32.6	32.1
4	31.2	30.7	29.0	28.3	28.3	28.3	28.2	28.0	27.8	29.4	31.2	34.4	36.7	37.5	37.1	36.4	36.0	34.5	32.4	32.2	30.2	28.9	29.9	29.6
5	27.[illegible]	26.9	27.0	27.0	26.7	25.7	25.3	24.4	25.0	25.8	26.6	27.8	30.4	32.3	34.0	34.0	35.0	34.7	34.5	34.7	35.0	33.7	33.6	33.1
6	33.7	33.9	34.0	34.1	34.2	34.1	34.0	34.2	34.1	34.7	36.0	35.4	36.2	36.6	35.0	35.9	36.2	35.9	35.9	35.5	35.5	35.2	35.7	35.0
7	35.5	35.4	36.0	36.0	36.1	36.0	36.0	36.0	36.3	36.9	38.2	37.3	38.7	38.2	38.5	37.5	38.0	38.1	38.1	38.0	37.[illegible]	37.4	37.2	37.2
8	37.2	37.2	37.2	36.5	35.7	35.4	31.0	31.0	32.0	33.6	33.6	33.9	34.4	35.3	35.0	35.0	34.0	32.9	34.0	34.0	35.1	34.9	35.2	35.1
9	35.5	36.3	36.2	36.2	36.1	35.5	35.0	34.0	34.0	34.2	33.0	33.9	33.9	34.9	35.0	34.7	34.4	33.3	31.9	31.1	31.5	30.7	30.5	31.2
10	31.0	31.2	30.8	31.[illegible]	31.6	31.5	31.5	31.7	32.0	32.7	33.5	33.8	35.2	36.1	36.0	35.7	35.2	34.9	35.0	34.9	34.8	35.0	35.3	35.6
11	35.8	35.4	35.7	36.3	36.1	36.1	36.6	36.4	37.2	37.9	39.0	38.7	38.5	40.0	38.9	38.0	40.0	41.0	41.2	39.6	38.0	37.0	37.2	37.0
12	36.4	36.0	36.7	36.9	35.0	35.0	35.2	35.9	35.4	35.0	35.9	36.7	38.7	38.9	41.0	41.9	40.0	39.9	39.9	39.7	39.5	39.3	39.9	39.0
13	39.5	39.2	39.5	39.7	39.6	39.6	40.0	40.5	41.7	44.3	46.6	48.6	49.2	49.0	48.0	47.6	48.2	47.1	48.0	48.1	[illegible]	48.0	48.0	48.2
14	46.2	48.0	47.8	48.7	48.3	47.0	42.7	42.5	43.2	44.8	46.2	47.5	47.7	48.5	48.5	48.5	44.1	43.3	43.0	43.1	42.[illegible]	41.5	40.3	40.3
15	41.0	41.0	41.0	41.0	41.0	40.4	[illegible]	42.0	43.0	44.4	45.9	45.3	46.0	46.4	47.1	46.1	44.2	42.2	41.1	40.1	39.[illegible]	[illegible]	[illegible]	38.3
16	40.7	40.6	41.5	41.0	40.7	41.0	41.6	41.7	42.6	44.8	46.0	48.0	49.0	49.0	48.3	47.2	46.2	44.8	45.1	43.1	42.4	45.3	42.0	41.7
17	42.2	41.8	41.0	42.5	43.4	39.1	[illegible]	37.9	39.2	41.2	42.8	43.7	44.3	44.4	44.4	44.0	43.2	41.9	41.0	40.0	40.0	38.3	37.2	35.0
18	35.0	32.2	33.0	32.0	31.2	31.[illegible]	31.2	31.3	32.9	32.4	35.8	38.5	39.1	38.7	39.0	38.6	36.2	37.8	37.7	36.5	35.0	35.4	35.3	35.0
19	35.5	34.8	34.9	34.4	34.4	34.5	34.3	34.0	34.1	35.0	36.0	36.7	37.1	36.9	36.5	[illegible]	36.0	35.3	34.7	34.9	34.1	33.5	33.0	33.0
20	33.2	33.7	33.5	33.4	33.6	32.3	33.0	33.2	34.2	35.3	35.2	36.4	36.[illegible]	36.7	36.3	36.2	36.0	35.[illegible]	35.9	35.4	34.8	34.7	34.0	34.2
21	34.[illegible]	35.0	35.0	35.0	35.0	33.[illegible]	35.4	35.2	35.4	36.5	38.2	38.8	39.2	39.5	38.1	38.7	38.0	37.[illegible]	36.4	36.8	36.5	36.4	36.1	35.4
22	35.7	35.0	35.3	35.4	35.[illegible]	35.2	35.3	35.3	35.7	37.[illegible]	37.4	37.5	38.[illegible]	38.0	37.[illegible]	[illegible]	36.0	36.0	35.4	35.4	34.2	34.5	34.6	[illegible]
23	34.9	34.7	34.0	34.0	33.7	33.0	32.2	31.0	31.5	34.2	36.0	36.0	36.5	34.1	35.0	33.8	33.2	31.9	31.9	31.5	31.1	30.3	30.0	29.8
24	29.5	29.7	29.8	30.4	31.3	31.9	31.4	31.9	32.7	33.3	34.7	35.7	36.0	35.9	35.0	34.8	33.8	32.7	33.2	33.1	33.3	33.5	31.[illegible]	34.3
25	34.7	34.8	35.0	35.0	34.7	35.1	33.5	35.0	35.0	35.0	35.0	35.2	35.2	35.9	34.5	34.2	34.1	34.1	33.8	33.7	33.7	33.5	33.5	34.0
26	34.6	34.8	35.5	36.4	36.7	36.4	36.7	36.9	37.2	36.7	36.1	36.2	36.0	35.7	35.5	35.1	34.7	34.4	33.2	33.2	33.2	35.1	35.1	35.1
27	36.2	35.2	36.1	35.0	34.0	33.0	34.7	34.9	34.4	34.4	35.8	35.9	37.0	35.1	[illegible]	[illegible]	35.6	35.0	35.0	34.3	34.2	34.2	34.3	34.1
28	34.1	34.0	33.9	34.0	33.6	33.5	33.8	33.9	34.0	34.1	34.6	34.[illegible]	[illegible]	33.7	34.0	33.8	33.3	33.1	33.2	33.2	33.2	33.1	32.9	32.9
29																								
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* Record defective or Instrument out of action.

HOURLY VALUES *February* 1875

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.865	29.855	29.857	29.857	29.847	29.857	29.865	29.869	29.871	29.865	29.865	1
.016	.000	.896	.888	.871	.866	.842	.834	.850	.824	.813	2
.744	.726	.724	.724	.742	.748	29.758	29.760	29.770	29.758	29.752	3
29.422	29.426	29.438	29.456	29.470	29.490	30.004	30.022	30.034	30.055	30.054	4
30.088	30.084	30.084	30.083	30.082	30.086	30.080	30.070	30.071	30.069	30.060	5
29.465	29.436	29.429	29.425	29.426	29.424	29.424	29.422	29.410	29.408	29.401	6
29.854	29.832	29.826	29.850	29.843	29.836	29.844	29.846	29.844	29.826	29.866	7
30.003	30.011	30.016	30.013	30.017	30.013	30.013	30.013	30.013	30.013	30.013	8
29.855	29.835	29.866	29.883	29.893	29.901	29.913	29.931	29.943	29.947	29.943	9
29.895	29.879	29.871	29.873	29.875	29.873	29.875	29.875	29.881	29.871	29.829	10
29.528	29.494	29.475	29.455	29.459	29.465	29.467	29.467	29.483	29.503	29.515	11
29.633	29.627	29.614	29.643	29.653	29.681	29.685	29.693	29.693	29.687	29.683	12
29.605	29.595	29.565	29.565	29.555	29.553	29.540	29.541	29.529	29.503	29.493	13
29.683	29.623	29.634	29.683	29.685	29.705	29.715	29.716	29.719	29.718	29.714	14
30.007	30.010	30.012	30.014	30.016	30.018	30.019	30.021	30.022	30.023	30.023	15
29.218	29.200	29.194	29.232	29.248	29.258	29.260	29.258	29.262	29.234	29.234	16
29.243	29.229	29.231	29.233	29.233	29.233	29.231	29.231	29.227	29.223	29.219	17
29.146	29.142	29.148	29.146	29.146	29.146	29.148	29.148	29.144	29.144	29.156	18
29.168	29.162	29.168	29.162	29.168	29.172	29.168	29.172	29.178	29.178	29.172	19
29.198	29.191	29.191	29.185	29.193	29.193	29.197	29.201	29.201	29.207	29.211	20
29.262	29.258	29.268	29.266	29.274	29.272	29.270	29.264	29.258	30.258	30.246	21
30.094	30.073	30.061	30.047	30.039	30.029	30.024	30.005	30.000	29.988	29.963	22
29.688	29.654	29.698	29.644	29.642	29.640	29.634	29.632	29.632	29.654	29.690	23
29.452	29.450	29.454	29.468	29.476	29.474	29.470	29.478	29.478	29.468	29.462	24
29.494	29.484	29.498	29.510	29.520	29.522	29.530	29.526	29.519	29.522	29.526	25
29.608	29.508	29.590	29.618	29.628	29.616	29.628	29.626	29.638	29.636	29.646	26
29.703	29.711	29.731	29.737	29.755	29.763	29.761	29.769	29.769	29.771	29.771	27
29.791	29.791	29.788	29.785	29.787	29.783	29.781	29.793	29.793	29.788	29.785	28
											29
											30
											31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
44.5	44.6	44.4	44.4	44.0	43.4	43.1	43.0	43.0	43.8	44.0	44.0	44.0	44.0	43.9	43.9	43.8	43.2	42.7	42.0	41.5	41.7	41.6	41.0	41.5	1
40.0	39.2	38.9	38.0	37.0	36.3	35.0	35.0	35.0	36.7	36.2	35.9	36.7	36.2	35.9	35.8	35.3	36.0	36.0	35.6	35.4	35.4	35.2	34.5	34.5	2
33.7	34.0	34.0	33.6	34.4	34.9	34.8	34.2	35.0	35.4	34.8	34.3	34.4	34.4	34.4	34.5	34.2	33.2	32.4	31.2	30.0	30.0	29.8	29.5	29.5	3
28.1	27.9	27.9	27.0	27.0	27.0	27.1	26.7	27.7	29.4	32.1	33.2	32.9	33.0	32.9	32.2	31.5	32.0	31.0	30.2	28.2	28.2	27.4	27.4	27.4	4
25.6	26.2	26.0	25.0	24.6	24.2	24.0	25.6	26.8	27.2	29.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32.1	*	32.8	33.0	32.5	32.4	32.2	32.2	5
33.2	33.0	33.0	33.2	33.5	33.7	34.0	34.0	34.4	35.2	35.1	35.7	36.0	35.5	35.7	35.8	35.5	35.5	35.5	35.5	35.0	35.6	35.0	35.3	35.3	6
35.3	35.3	35.6	36.0	36.0	36.0	35.9	36.2	36.6	36.7	36.7	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	36.2	36.2	36.2	36.3	36.3	36.3	7
36.2	36.2	36.0	36.0	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	8
35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	9
35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	10
34.2	34.1	34.0	34.0	33.5	33.5	33.5	33.5	33.6	33.7	33.7	33.8	33.9	34.0	34.0	34.0	34.0	34.0	34.0	33.8	33.7	33.6	33.6	33.6	33.6	11
33.5	33.4	33.3	33.3	33.4	33.4	33.4	33.5	33.4	33.4	33.4	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	12
33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	13
33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	14
33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	15
33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	16
33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	17
33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	18
33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	19
33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	32.4	33.3	33.3	33.3	33.6	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	20
33.2	33.2	33.2	33.3	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	21
33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	22
33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	23
33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	24
33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	25
33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	26
33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	27
33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	28
																								29
																								30
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Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT. Director.

GLASGOW OBSERVATORY LAT. 55°53′ N LONG. 4°18′ W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	19	25	19	24	19	23	19	21	19	18	19	16	19	24	19	22	19	21	18	15	19	28	20	27	19	27
2	23	11	23	13	23	10·5	23	12	24	9·5	21	6·5	23	8·5	24	5·5	24	8·5	21	7·5	22	11	25	9·6	26	12
3	22	7·5	24	8·5	23	10·5	25	12	24	11	25	12	23	4·5	21	8·5	21	4·5	25	6·5	26	12	30	12	29	15
4	29	4	30	5·5	24	3	24	4·5	19	3	23	3	18	2	19	3	19	2	22	4	23	4	23	3	23	4
5	32	4	32	3	1	3	7	3	8	1·5	8	1·5	8	1·5	8	1·5	8	1·5	8	2	8	4	4	4	4	4
6	5	4·5	5	2	5	4·5	6	4	5	3	5	5·5	5	6·5	5	5·5	5	7·5	5	4·5	5	3	5	6·5	4	6
7	4	5	4	4	4	4·5	6	6·5	7	6·5	7	6·5	7	6·5	7	6·5	7	5·5	7	4·5	7	6·5	5	4	12	4
8	17	5	17	4	17	3	17	3	17	2	36	4	1	4·5	3	4·5	4	4·5	4	4·5	5	6·5	3	4	4	4
9	7	7·5	11	8·5	12	5·5	12	8·5	12	8·5	12	10·5	12	10·5	13	11	10	10·5	10	11	11	12	10	12	11	11
10	7	7·5	6	7·5	6	5·5	6	8·5	6	7·5	7	6	7	6·5	5	6·5	5	5·5	5	4	13	4	5	3	16	7·5
11	14	3·5	14	13	14	8·5	15	13	14	14	15	18	15	19	14	16	16	17	15	16	15	21	15	17	14	16
12	21	3	21	2	21	4	21	4	21	4	21	4	21	2	21	2	20	2	1	6·5	2	3	2	5·5	2	4
13	8	5·5	5	7·5	5	8·5	5	4·5	5	7·5	5	6·5	5	5·5	5	4·5	4	3	15	7·5	17	19	17	19	17	14
14	17	27	17	23	18	20	25	12	25	9·5	22	6·5	22	5·5	21	8·5	20	15	21	9·5	20	18	22	20	22	19
15	24	6·5	22	4·5	21	4·5	21	5·5	24	14	23	11	13	8·5	30	4·5	23	8·5	23	16	26	22	25	15	25	13
16	21	6·5	22	8·5	23	7·5	23	6·5	23	4·5	17	8·5	23	11	22	10·5	23	12	22	9·5	19	12	24	20	23	20
17	2	8·5	31	12	16	4·5	30	4·5	2	6·5	28	4·5	30	2	30	6·5	32	8·5	2	5·5	3	5·5	2	9·5	32	10·5
18	5	4	5	4	5	3	5	3	5	2	5	4	5	2	5	3	4	3	29	4	30	3	8	8·5	9	12
19	7	8·5	6	10·5	6	9·5	6	11	6	11	6	13	5	12	5	11	5	12	6	13	6	11	5	11	6	12
20	5	17	5	15	5	17	5	16	4	16	4	15	5	17	5	20	5	19	5	19	6	24	6	27	6	19
21	5	23	5	22	5	19	5	19	5	18	5	16	4	17	5	18	5	16	5	16	5	25	6	25	6	23
22	4	11	5	9·5	3	11	3	13	4	10·5	4	10·5	4	8·5	5	10·5	5	12	5	12	5	13	5	11	4	11
23	7	4·5	7	2	7	3	7	2	7	3	7	4	7	3	7	4	7	5·5	7	4	23	8·5	25	7·5	31	8·5
24	2	8·5	2	11	1	13	2	18	2	24	3	24	3	26	3	32	3	35	3	39	3	38	3	39	4	40
25	4	32	4	28	4	28	4	29	4	26	5	29	4	28	5	25	5	29	5	25	5	33	5	29	5	25
26	5	25	5	19	6	20	5	18	8	18	5	20	7	22	7	22	8	21	7	21	6	20	6	26	6	29
27	7	27	7	23	7	24	7	21	6	20	7	20	6	22	7	19	7	23	8	21	7	23	7	26	8	25
28	6	12	6	15	5	15	6	13	5	16	4	14	5	14	5	9·5	*	*	*	*	7	12	6	14	6	14
29																										
30																										
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	:	–	–	–	·010
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	–	–	·010	–	·010	–	–	–
7	–	·010	–	–	–	·010	·010	–	–	–	–	–	·020	·010	·010	–	–	·010	–	·010	–	–	·010	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11		–	–	–	–	–	–	–	–	–	–	–	·090	·160	·050	·020	·010	·030	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	·010	–	–	–	·010
13	·020	·030	·040	·010	·040	·030	·010	·010	·020	·020	–	–	–	–	–	–	–	–	–	–	–	–	·020	·020
14	·020	·040	·030	·040	·040	·070	·040	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	·030	·020	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29																								
30																								
31																								

"Record defective or Instrument out of action.

HOURLY VALUES ... *February* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
0	22	20	26	20	24	21	24	21	20	22	20	22	23	22	26	22	18	22	16	24	12	1
7	10·5	25	8 5	25	4·5	24	8 5	24	7·5	23	10·5	23	8·5	23	4 5	24	7 5	24	5 5	21	9 5	2
7	12	25	12	27	9·5	27	9 5	31	10 5	31	4 5	2	4·5	30	6 5	29	7·5	29	4 5	21	5 5	3
3	4	23	3	23	3	22	3	23	3	23	2	23	2	23	3	32	3	.	4 5	.	2	4
4	3	4	4	4	4 5	4	3	4	1·5	4	3	11	1·5	5	4 5	5	4	5	4	3	3	5
4	5 5	4	6 5	4	4	4	4 5	4	3	4	4	4	4	4	4 5	4	2	4	4	4	3	6
2	4 5	7	5 5	15	4 5	14	5 5	14	5 5	11	4	12	3	9	4	16	5 5	15	5 5	7	6 5	7
4	4	4	4 5	6	4	4	6 5	4	5 5	8	8 5	9	8 5	9	6 5	8	5 5	8	7 5	7	7 5	8
0	10·5	11	7 5	10	10·5	9	7·5	10	5 5	6	6 5	6	6 5	7	6 5	7	5 5	10	4	8	8 5	9
6	13	16	16	15	12	15	7·5	15	8 5	15	7 5	17	7·5	15	7·5	14	8 5	12	7·5	10	5 5	10
7	20	16	22	16	13	17	13	19	15	20	5 5	23	8 5	24	4	16	3	21	5 5	21	5	11
2	5 5	2	4 5	18	6 5	22	4 5	15	5 5	11	7 5	11	7·5	10	5 5	8	6 5	8	6 5	8	4 5	12
7	19	16	28	16	24	17	24	17	20	17	25	17	24	16	14	17	18	17	26	17	25	13
3	22	23	16	25	12	19	8 5	21	11	20	7·5	20	13	21	13	23	10 5	21	8 5	22	4	14
5	19	25	14	24	13	24	10·5	24	9·5	19	10·5	21	10·5	22	9·5	23	8 5	23	8 5	22	9 5	15
23	18	25	21	24	12	23	14	19	6·5	26	11	25	4·5	26	10·5	31	8 5	29	7·5	25	8 5	16
2	10·5	8	12	2	7 5	29	9·5	6	4 5	6	3	32	4·5	2	9·5	5	7 5	5	4 5	5	4 5	17
5	11	8	10·5	5	7·5	5	6·5	5	7·5	8	9·5	6	6·5	9	10·5	6	10 5	6	9·5	7	9·5	18
5	14	6	13	5	16	4	13	5	15	4	14	4	13	4	16	5	14	4	14	5	15	19
5	20	6	16	5	19	5	22	4	23	5	23	5	19	5	19	5	18	5	20	5	18	20
7	18	7	15	7	14	5	16	5	14	5	17	5	13	5	12	5	10·5	4	12	4	9·5	21
4	9·5	5	11	4	10·5	4	10 5	5	12	4	9·5	4	8·5	4	7·5	4	4 5	4	5 5	4	6 5	22
2	11	2	18	2	18	3	19	2	21	3	23	2	21	2	22	2	20	3	13	3	9·5	23
4	35	4	37	4	32	3	36	4	31	4	29	4	28	4	25	4	23	4	25	4	27	24
5	24	5	24	6	19	5	23	6	20	5	20	5	22	5	25	5	26	6	25	5	20	25
6	29	7	30	7	27	8	24	6	23	7	29	7	28	7	29	7	26	7	25	6	23	26
5	23	6	22	7	20	7	22	6	17	7	14	6	17	6	15	5	18	6	14	5	12	27
6	17	6	16	5	13	5	12	5	13	5	13	5	15	5	12	6	14	5	12	5	13	28
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																						30
																						31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·191	·292	·288	·280	·275	·269	·266	·265	·266	·271	·261	·264	·264	·257	·267	·259	·254	·251	·237	·229	·237	·234	·244	·243	1
·137	·223	·220	·220	·207	·206	·192	·188	·185	·191	·196	·181	·167	·163	·175	·175	·194	·199	·186	·188	·186	·186	·184	·174	2
·163	·165	·174	·179	·174	·170	·191	·189	·183	·183	·193	·158	·145	·143	·145	·157	·163	·158	·167	·155	·143	·131	·133	·127	3
·125	·112	·128	·117	·117	·117	·122	·122	·126	·118	·133	·155	·155	·145	·148	·153	·144	·145	·176	·155	·168	·138	·130	·128	4
·129	·120	·121	·114	·120	·113	·114	·124	·132	·133	·142	·133	·135	·148	....	*	....	·152	*	·164	·164	·170	·168	·170	5
·165	·165	·176	·175	·178	·185	·190	·194	·195	·196	·197	·196	·204	·205	·200	·207	·208	·204	·205	·205	·202	·207	·204	·205	6
·205	·206	·210	·212	·211	·212	·212	·210	·212	·213	·218	·216	·214	·224	·214	·210	·208	·207	·207	·208	·202	·200	·202	·204	7
·202	·202	·208	·206	·196	·198	·168	·174	·182	·185	·189	·191	·195	·203	·204	·204	·192	·182	·184	·189	·193	·195	·196	·193	8
·199	·194	·193	·195	·192	·178	·168	·174	·162	·154	·142	·145	·140	·146	·151	·154	·156	·164	·158	·157	·159	·147	·158	·168	9
·156	·155	·152	·161	·164	·169	·166	·167	·175	·172	·180	·158	·154	·160	·166	·165	·165	·165	·164	·165	·166	·178	·170	·173	10
·177	·184	·189	·188	·190	·194	·192	·188	·196	·202	·209	·215	·223	·226	·219	·212	·230	·250	·248	·229	·216	·210	·208	·206	11
·207	·201	·194	·191	·194	·194	·202	·207	·204	·202	·200	·206	·215	·219	·231	·232	·230	·229	·227	·230	·228	·230	·227	·232	12
·232	·236	·234	·236	·235	·237	·241	·248	·260	·286	·308	·310	·303	·300	·287	·290	·285	·300	·285	·284	·283	·290	·301	·307	13
·310	·309	·312	·291	·260	·257	·259	·255	·265	·261	·263	·264	·267	·257	·239	·220	·231	·233	·240	·239	·239	·239	·229	·231	14
·236	·231	·229	·221	·223	·226	·230	·227	·240	·250	·245	·210	·197	·192	·199	·203	·203	·195	·188	·197	·192	·188	·188	·200	15
·198	·201	·199	·204	·213	·215	·218	·226	·232	·249	·265	·264	·261	·243	·251	·231	·225	·224	·226	·227	·222	·202	·220	·211	16
·190	·177	·180	·171	·187	·166	·165	·164	·154	·163	·173	·174	·170	·170	·146	·180	·178	·175	·163	·160	·160	·160	·165	·164	17
·159	·153	·153	·161	·146	·140	·163	·160	·158	·164	·177	·166	·154	·153	·154	·156	·160	·167	·174	·172	·176	·187	·179	·186	18
·193	·196	·185	·184	·187	·182	·172	·176	·179	·182	·175	·170	·153	·156	·165	·160	·158	·164	·170	·165	·167	·174	·173	·171	19
....	....	....	....	....	....	....	....	....	....	....	·160	·165	·156	·160	·162	·162	·165	·160	·160	·160	·171	·166	·168	20
·166	·162	·161	·152	·164	·164	·162	·155	·161	·165	·173	·166	·169	·170	·170	·170	·173	·167	·164	·164	·164	·162	·164	·165	21
·165	·170	·168	·166	·171	·167	·166	·170	·172	·169	·176	·176	·174	·176	·176	·174	·181	·193	·189	·190	·190	·180	·184	·176	22
·175	·168	·176	·174	·178	·169	·174	·164	·166	·164	·170	·167	·174	·175	·153	·134	*	·125	*	·183	*	·136	*	*	23
....	....	....	*	....	....	....	....	....	....	·138	·131	·142	·142	·147	·147	·146	·147	·149	·150	·150	·156	·157	·154	24
·154	·153	·154	·155	·159	·166	·168	·156	·153	·161	·163	·163	·162	·161	·174	·175	·173	·152	·163	·159	·166	·174	·183	·181	25
·183	·186	·193	·189	·183	·184	·185	·185	·184	·183	·183	·173	·182	·183	·174	·161	·155	·161	·160	·152	·152	·153	·153	·160	26
·153	·150	·147	....	....	....	....	·170	·167	·154	·162	·157	·157	·148	·151	·154	·152	·154	·150	·151	·156	*	·154	·157	27
·156	·154	·152	·148	·148	·139	·143	·140	·144	·152	·151	·153	·147	·151	·148	·153	·152	·150	·151	·149	·151	·156	·154	·150	28
																								29
																								30
																								31

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116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57·10' N LONG 2·6' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·4·1	29·6·8	29·6·8	29·6·7	29·8·7	29·8·7	29·8·6	29·8·5	29·8·5	29·8·4	29·8·4	29·8·3	29·8·2
2	·1·2	·9·3	·9·5	·9·3	·7·9	·7·7	·5·0	·9·6·3	·9·7·4	·9·8·3	·9·2·6	·9·8·3	·9·7
3	·7·3	·7·5·8	·7·5·0	·7·5·3	·7·5·5	·7·4·8	·7·3·8	·7·4·2	·7·4·3	·7·4·8	·7·6·6	29·7·6·3	29·7·5·3
4	29·8·4·6	29·8·5·6	29·8·6·1	29·8·6·2	29·8·8·6	29·8·9·8	29·9·1·3	29·9·1·8	29·9·5·0	29·9·6·0	29·9·9·0	30·0·0·4	30·0·1·0
5	·0·1·5·4	30·1·6·7	30·1·6·9	30·1·7·0	30·1·7·4	30·1·7·6	30·1·6·6	30·2·0·0	30·2·0·4	30·2·1·6	30·2·2·0	·2·1·4	·2·0·1
6	·1·0·5	·1·6·5	·1·5·4	·1·4·0	·1·3·0	1·2·8	1·2·4	·1·1·8	·1·0·8	·1·0·3	·0·9·9	·0·7·5	·0·6·6
7	30·0·4·4	30·0·1·6	30·0·4·1	·0·4·5	0·4·1	·0·4·1	·0·4·1	·0·4·6	·0·4·5	·0·5·1	·0·3·6	0·3·9	·0·0·4
8	29·9·9·0	29·9·4·4	29·9·9·5	·0·0·6	0·1·2	·0·2·7	·0·4·2	·0·6·2	·0·8·2	·0·9·7	·1·1·0	·1·2·3	·1·3·4
9	30·0·3·6	30·1·2·4	30·1·1·2	·1·0·0	·0·8·4	·0·7·4	·0·6·2	·0·5·6	·0·5·6	0·5·2	·0·4·5	·0·3·9	·0·3·3
10	30·0·4·3	30·0·4·3	30·0·3·5	30·0·2·8	30·0·2·9	30·0·2·8	30·0·2·3	30·0·2·2	30·0·2·1	30·0·2·5	30·0·2·9	30·0·2·1	30·0·1·5
11	29·1·2·1	29·4·2·1	29·4·0·6	29·3·8·1	29·8·6·4	29·8·5·9	29·8·4·4	29·8·7·6	29·8·0·9	29·7·8·4	29·7·7·1	29·7·4·6	29·7·2·1
12	·5·8·8	·6·0·8	·6·1·2	6·2·5	6·3·8	·6·4·3	6·6·8	·6·8·3	·7·0·9	·7·1·4	·7·3·6	7·5·6	·7·4·9
13	·8·2·4	·8·2·4	·8·0·9	·6·0·3	·7·9·3	·7·8·3	·7·8·5	·7·7·1	·7·6·9	·7·6·2	·7·7·9	·7·4·3	·7·1·5
14	·5·1·5	·5·7·3	·5·4·3	5·2·0	·5·0·3	·5·0·7	·5·0·3	·5·1·3	·5·1·9	29·5·1·8	29·5·7·3	29·5·9·0	29·6·0·7
15	29·8·6·7	29·8·6·9	29·8·8·9	29·9·0·3	29·9·2·0	29·9·2·9	29·9·4·5	29·9·7·6	29·9·9·9	30·0·1·9	30·0·4·5	30·0·8·1	30·0·9·7
16	30·0·2·8·5	30·0·3·0	30·0·2·6·5	30·0·2·5·7	30·0·2·4·7	30·0·2·3·5	30·0·2·3·2	30·0·2·6·2	30·0·2·4·3	2·5·2	·2·5·6	·2·2·0	·1·9·3
17	·3·6·5	·3·6·2	·3·5·5	·3·5·6	·3·4·3	·3·5·6	·3·5·6	·3·5·9	·3·5·3	·3·5·6	·3·5·5	·3·5·0	·3·4·3
18	·3·3·4	·3·2·7	·3·1·7	·3·1·9	·3·1·6	·3·1·5	·3·2·1	·3·2·1	·3·2·6	·3·2·4	·3·2·4	·3·1·8	·3·0·6
19	·3·1·6	·3·2·8	·3·2·4	·3·2·9	·3·3·1	·3·3·1	·3·4·6	·3·4·6	·3·5·1	·3·6·4	·3·6·7	·3·7·0	·3·6·5
20	·3·8·9	·3·3·2	·3·7·7	·3·7·8	·3·8·5	·3·9·5	·3·9·5	·3·9·9	·4·1·2	·4·2·0	·4·3·3	·4·3·9	·4·3·6
21	4·3·6	·4·3·2	·4·2·2	·4·2·2	·4·2·4	·4·2·8	·4·3·9	·4·5·4	·4·5·7	·4·5·9	·4·5·7	·4·5·9	·4·4·9
22	·2·8·1	·3·7·7	·3·6·3	·3·5·4	·3·5·4	·3·4·2	·3·3·6	·3·2·2	·3·1·7	·3·0·4	·2·9·2	·2·8·4	·2·7·1
23	30·0·1·4	30·0·1·8	29·9·9·8	29·9·9·4	29·9·3·4	29·9·0·4	29·8·8·1	29·8·6·4	29·8·4·4	29·8·2·1	29·8·0·3	29·7·7·3	29·7·5·0
24	29·6·7·7	29·6·7·2	·6·4·9	·6·4·3	·6·2·7	·6·2·8	·6·3·3	·6·3·3	·6·3·9	·6·3·7	6·4·2	·6·3·8	·6·3·8
25	·6·8·5	·6·8·7	·6·8·5	·6·8·5	·6·8·2	·6·8·1	·6·9·3	7·1·2	·7·2·5	·7·3·5	·7·4·2	7·4·6	·7·4·6
26	·7·7·7	·8·0·6	·8·1·9	·8·1·8	·8·2·6	·8·3·8	·8·5·0	8·6·2	·8·7·7	·8·8·6	·8·9·6	·8·9·5	·8·9·2
27	·9·1·2	·9·0·5	·9·0·1	8·9·6	·9·0·1	·9·0·5	·9·1·0	9·2·0	·9·2·7	·9·3·4	·9·4·7	·9·4·3	·9·4·1
28	29·9·8·7	29·9·8·7	29·9·8·1	29·9·7·7	29·9·7·4	29·9·7·4	29·9·7·9	29·9·8·3	29·9·8·9	29·9·9·7	29·9·9·4	29·9·8·7	29·9·8·1
29													
30													
31													

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	45·0	46·3	45·8	44·9	44·0	43·9	43·0	43·7	43·9	45·0	47·3	44·0	50·0	49·3	48·6	47·7	45·2	42·3	42·1	41·4	40·8	38·2	38·4	37·9
2	39·1	40·1	39·2	39·4	38·0	37·4	37·6	36·1	36·6	37·0	37·9	38·0	40·0	39·1	38·0	37·0	36·2	36·0	36·0	35·4	36·0	35·1	36·6	37·5
3	37·	38·0	37·0	37·1	35·2	35·9	34·9	35·0	35·0	38·6	33·6	35·0	36·5	36·0	34·0	35·0	34·0	34·1	33·1	32·6	34·0	33·3	34·0	33·4
4	34·1	34·6	33·1	33·1	33·0	32·5	32·4	32·6	32·4	33·6	34·7	36·7	35·5	36·0	35·6	35·0	35·9	31·9	31·1	30·0	30·0	30·1	29·2	28·7
5	27·7	27·0	27·0	26·2	25·4	24·1	23·8	24·0	26·0	28·5	31·4	33·1	34·9	34·7	33·1	31·0	28·0	26·6	25·0	24·0	23·4	23·0	22·5	
6	21·8	21·0	20·6	20·0	19·1	19·6	20·0	21·0	22·0	24·2	28·9	33·4	35·0	35·7	35·6	35·0	35·7	36·0	36·	36·1	36·8	36·1	36·1	36·7
7	38·0	38·0	38·2	37·4	38·2	38·3	38·6	38·4	38·0	38·0	37·8	38·0	37·6	36·9	36·7	36·1	35·7	35·0	34·4	34·2	34·5	34·0	34·0	33·4
8	33·5	34·4	35·0	35·0	34·	34·7	34·0	33·0	33·1	34·2	36·1	39·0	40·1	40·0	39·4	39·0	38·1	38·0	37·8	37·6	37·0	37·0	37·0	·7·0
9	35·0	35·0	35·	35·0	35·0	35·0	34·9	34·4	34·2	34·5	35·0	35·4	35·6	35·3	36·0	35·4	35·7	35·4	36·0	35·9	35·0	33·0	31·4	30·0
10	30·1	29·6	29·4	28·4	27·2	26·5	26·7	30·0	32·0	33·9	35·0	35·8	35·4	35·0	35·0	34·0	34·0	34·0	32·3	32·7	33·0	33·6	33·9	
11	34·7	34·4	34·1	34·0	34·0	34·2	35·7	36·3	37·0	37·3	37·4	37·2	37·5	37·9	37·7	37·1	37·0	36·7	36·0	36·0	36·0	35·2	33·7	33·6
12	32·1	32·1	33·1	34·0	33·2	33·9	32·9	33·0	34·0	36·0	36·9	38·0	41·0	40·9	40·9	40·3	39·7	38·9	39·0	39·4	40·0	40·0	40·1	40·1
13	40·0	39·5	39·0	39·0	38·3	38·4	38·6	38·9	38·9	39·0	39·8	39·8	40·0	40·0	40·6	41·0	41·7	42·0	42·1	43·8	43·8	43·0	43·6	43·5
14	44·0	43·4	44·0	43·4	44·0	44·5	43·4	43·2	42·9	43·4	46·0	47·5	49·6	49·3	48·2	47	45·0	42·1	40·1	38·4	41·0	40·4	40·8	37·7
15	38·1	41·7	34·4	38·0	36·2	36·2	36·0	36·0	39·1	41·7	44·1	45·9	46·9	45·6	45·1	45·0	43·0	42·1	41·1	38·9	38·0	38·2	37·4	36·7
16	37·6	34··	35··	36·0	30··	37··	38·8	40·0	42·9	43·7	45·0	46·1	47·4	46·7	44·3	43·0	42·0	42·0	42·0	41·6	40·5	40·0	40·7	40·7
17	40·0	40·0	40·6	40·	··	··	40·3	40·0	39·7	41·0	42·0	43·0	43·0	43·0	43·0	42·1	40·0	38·7	38·0	37·5	37·7	38·0	38·0	38·0
18	38·0	38·0	37·0	··	··	37·0	36·4	36·0	37·9	38·8	39·7	40·0	38·9	39·0	37·7	38·0	38·0	38·1	36·6	37·6	37·0	36·4	37·5	35·4
19	35··	··	36··	36·0	36·3	36·3	35·7	35·2	35·7	36·0	36·6	36·7	37·0	37·6	37·1	36·9	36·8	36·2	35·4	35·1	35·4	36·0	35·2	33·6
20	35·0	35·0	36·0	36·0	35·0	34·0	35·1	36·0	37·0	37·4	37·7	37·0	37·0	37·0	37·0	36·1	36·0	35·0	35·8	34·9	36·1	34·2	35·6	36·1
21	··	··	36··	36·0	36·3	36·3	36·0	36·0	36·2	37·0	37·6	38·0	38·2	38·3	38·6	38·1	37·4	37·3	37·6	37·6	37·7	35·2	35·0	35·0
22	34·8	34·1	34·4	34·8	34·8	34·1	34·0	34·7	36·0	36·0	36·7	38·1	39·1	37·7	37·6	37·0	35·9	35·5	35·8	35·3	35·0	35·0	34·8	34·6
23	34··	34·3	34·0	··	33·3	31·1	30·1	30·4	32··	33·0	32·7	32·7	33·8	32·8	32·5	32·7	31·9	31·3	31·1	30·4	31·3	30·6	28·2	29·3
24	30·1	30·0	30·6	30·4	30·7	30·8	30·6	31·7	31·3	32·8	34·1	35··	35·4	35·2	34·0	33·5	34·1	33·3	35·7	35·0	35·8	36·7	36·8	36·8
25	36·6	36·4	36·7	36·2	36·8	37·7	37·3	36·6	36·5	36·5	36·4	36·4	37·0	36·0	36·3	35·9	36·0	36·0	35·4	35·0	36·5	36·4	36·9	36·6
26	36·0	35·0	36·4	36·9	37·0	37·0	37·1	37·0	36·0	36·0	36·7	36·2	36·6	36·9	36·7	36·3	36·7	36··	36·1	36·0	36·0	35·9	36·0	35·1
27	35··	36·0	36·0	36·0	36·0	36·0	35·8	35·6	36·0	35·9	35·8	35·9	35·9	35·6	35·4	35·0	35·0	35·0	35·0	35·0	35·0	34·4	33·0	34·7
28	34·5	34·4	34·8	35·0	35·0	35·0	34·8	34·3	34·0	33·6	33·7	33·6	33·7	33·7	33·7	33·7	33·6	33·7	33·7	33·7	33·7	33·8	34·0	
29																								
30																								
31																								

* Record defective or Instrument out of action.

HOURLY VALUES *February* 1875

CISTERN .88 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.823	29.840	29.858	29.854	29.863	29.871	29.876	29.883	29.895	29.820	29.9	1
.463	.442	.932	.926	.873	.873	.856	.840	.836	.061	.783	2
29.753	29.755	29.758	29.756	29.751	29.766	29.782	29.778	29.818	29.825	29.830	3
30.017	30.031	30.042	30.066	30.085	30.042	30.011	30.012	30.046	30.147	30.156	4
.199	.195	.188	.190	.194	.199	.195	.187	.185	.180	.175	5
.059	.053	.059	.049	.046	.045	.045	30.045	30.041	30.049	30.053	6
.006	.003	.012	.007	.013	.010	.002	29.987	29.992	29.992	29.992	7
.143	.144	.156	.166	.170	.167	.163	30.159	30.154	30.147	30.144	8
30.024	30.023	30.025	30.020	30.022	30.022	30.032	30.033	30.048	30.050	30.050	9
29.999	29.984	29.975	29.974	29.971	29.966	29.958	29.949	29.945	29.934	29.935	10
.638	.633	.620	.600	.596	.576	.578	.575	.574	.574	.578	11
.754	.769	.773	.794	.803	.811	.821	.824	.824	.828	.829	12
.707	.693	.671	.660	.657	.643	.603	.628	.590	.599	.603	13
29.622	29.648	29.671	29.702	29.733	29.755	29.771	29.787	29.803	29.823	29.843	14
30.143	30.148	30.167	30.172	30.210	30.224	30.245	30.251	30.255	30.265	30.282	15
.198	.206	.235	.259	.290	.309	.327	.343	.359	.351	.365	16
.321	.321	.320	.328	.342	.352	.345	.341	.337	.323	.330	17
.290	.291	.290	.293	.301	.313	.314	.316	.331	.327	.334	18
.362	.352	.358	.362	.371	.375	.375	.377	.381	.385	.392	19
.432	.421	.427	.425	.429	.428	.432	.427	.431	.436	.432	20
.442	.439	.431	.425	.425	.429	.422	.416	.409	.400	.395	21
30.239	30.194	30.184	30.176	30.160	30.160	30.141	30.130	30.115	30.046	30.074	22
29.743	29.740	29.740	29.723	29.732	29.734	29.733	29.722	29.715	29.710	29.687	23
.645	.653	.662	.665	.663	.663	.679	.670	.678	.678	.682	24
.743	.742	.747	.758	.770	.770	.777	.781	.785	.786	.796	25
.834	.881	.879	.884	.896	.902	.909	.909	.912	.921	.919	26
.948	.947	.957	.951	.973	.982	.991	.991	.988	.986	.992	27
29.979	29.974	29.967	29.963	29.969	29.973	29.907	29.966	29.967	29.967	29.968	28
											29
											30
											31

WET BULB THERMOMETER 41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
43.0	43.3	42.9	41.7	41.2	41.0	40.2	39.8	40.0	41.0	43.0	43.1	44.0	43.0	42.7	42.0	40.5	38.9	39.1	38.4	38.1	38.8	37.6	38.8	1
37.2	38.0	36.8	36.0	36.9	35.0	33.2	33.0	33.8	33.2	32.9	34.0	34.9	34.0	33.6	33.0	32.0	32.0	31.8	31.8	32.3	32.0	32.3	33.0	2
33.2	34.0	34.7	35.0	34.3	33.8	32.7	32.1	32.1	32.6	32.7	33.4	34.5	34.0	32.2	32.7	32.0	32.0	32.1	32.1	33.0	32.6	32.9	33.0	3
33.1	32.1	31.7	....	....	....	31.2	31.5	31.3	32.0	32.0	33.0	33.0	33.1	33.0	32.9	31.5	30.0	29.6	28.7	28.7	28.7	28.0	27.9	4
27.0	26.1	26.4	25.8	24.8	24.5	23.9	23.5	23.9	25.6	27.0	29.1	30.1	31.0	31.5	31.0	29.9	26.4	25.0	24.0	23.7	23.1	23.0	22.2	5
21.8	21.0	20.4	20.0	19.1	19.6	20.0	21.0	22.0	24.2	28.0	32.0	32.5	34.1	35.4	35.0	35.5	35.7	36.0	36.1	36.1	36.1	36.1	36.6	6
37.4	38.0	37.7	37.1	37.0	37.1	37.0	36.9	37.0	37.0	37.0	36.7	36.4	35.7	35.7	35.0	34.4	34.0	34.0	34.0	34.0	35.6	33.6	33.1	7
33.1	34.0	34.4	34.6	34.2	34.3	34.0	33.0	33.0	34.0	35.3	34.1	33.0	32.0	33.1	31.8	31.0	30.3	30.0	29.5	34.1	34.5	34.9	34.9	8
34.0	33.1	32.1	32.0	31.9	*	*	31.0	31.0	32.0	*	32.1	....	....	....	32.1	....	....	....	32.2	*	*	24.0	22.4	9
22.8	22.2	22.8	22.0	21.5	21.3	22.0	22.8	23.1	23.4	24.0	*	31.0	....	....	32.1	*	32.1	....	....	....	....	....	....	10
....	....	....	....	....	....	32.2	34.0	35.0	35.1	35.6	36.0	36.0	36.8	36.9	36.5	36.1	36.0	35.5	35.7	35.8	35.1	33.7	33.0	11
32.0	32.0	32.7	33.0	32.7	32.3	32.0	32.0	32.7	35.0	35.3	36.0	38.0	38.0	38.0	37.8	37.0	37.8	38.2	38.5	39.0	30.0	39.9	39.7	12
39.1	38.9	38.1	38.0	38.0	38.0	38.1	38.2	38.5	38.6	39.3	39.6	39.9	39.9	40.0	40.6	41.0	41.3	41.1	42.8	42.8	42.0	42.6	42.7	13
43.0	43.1	43.2	43.0	43.2	43.8	43.3	42.8	42.1	42.0	42.7	43.5	44.0	43.1	42.0	41.6	40.0	38.7	37.2	36.1	37.4	37.0	37.3	36.0	14
36.0	37.9	36.8	36.0	34.9	35.0	34.6	34.4	37.0	38.0	40.6	40.4	41.0	39.7	40.4	39.0	38....	38.0	37.3	35.3	35.4	35.4	35.0	34.5	15
35.0	33.3	34.0	34.0	34.1	35.0	36.5	37.7	40.4	41.1	41.9	42.0	42.7	42.0	41.7	40.0	39.0	38.8	38.1	38.0	38.0	38.0	39.9	38.1	16
38.1	38.0	37.7	37.1	37.3	37.4	37.1	37.8	37.9	38.6	38.0	38.2	39.3	38.4	38.7	34.4	34.3	36.5	36.2	35.6	35.1	35.0	35.0	34.8	17
34.8	34.7	34.2	33.5	34.1	34.1	34.0	34.5	35.3	36.0	36.7	37.2	37.4	37.5	36.9	37.9	37.6	37.0	35.6	36.6	36.1	33.2	33.2	34.4	18
33.3	33.0	33.0	32.1	32.6	33.0	34.2	32.1	*	32.1	32.7	32.8	34.0	34.0	33.3	33.2	33.0	33.0	33.2	33.1	33.1	32.3	33.5	33.6	19
33.0	33.0	33.3	32.5	33.0	33.0	33.3	33.8	33.9	34.0	33.9	33.1	34.0	33.4	33.6	34.0	33.0	33.6	33.9	34.0	33.4	33.4	34.0	33.6	20
33.3	33.5	33.3	33.0	33.0	33.1	33.2	33.2	34.0	34.1	34.6	35.1	35.0	35.0	34.3	34.1	34.0	34.1	34.2	34.5	33.5	33.2	33.1	33.0	21
33.0	32.9	32.9	32.6	32.5	32.3	32.2	32.2	32.4	33.4	35.0	34.0	35.7	36.2	35.7	36.2	35.0	34.6	34.6	34.5	34.2	34.0	34.0	34.0	22
33.0	33.0	32.4	32.0	30.0	29.3	29.1	30.3	31.4	*	32.0	....	....	....	....	32.0	*	30.8	29.3	29.1	29.0	29.0	27.0	28.1	23
29.1	29.0	29.0	29.1	29.4	29.6	29.6	30.4	31.2	*	32.2	....	....	....	....	32.2	*	*	32.1	32.6	33.0	32.0	32.0	31.8	24
32.0	32.0	32.0	32.0	33.9	33.3	32.9	32.2	32.4	33.0	33.0	33.6	32.4	33.1	32.6	32.1	32.0	*	33.0	33.0	33.0	33.5	33.2	33.2	25
33.1	34.8	34.2	34.5	34.0	34.4	32.2	32.2	33.1	33.0	33.0	33.0	33.6	32.5	32.5	33.0	32.5	32.0	32.2	31.1	31.8	*			26
....	....	....	32.0	32.0	32.0	32.0	32.2	*	32.3	32.1	32.5	32.4	32.0	32.0	31.9	....	....	....	32.0	31.7	31.9	30.2		27
31.0	31.1	31.0	31.2	31.2	31.2	31.0	31.0	31.0	31.0	31.0	*	30.2	30.7	31.0	31.0	31.1	31	31.1	....	....	....	....		28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W.

WIND

DIRECTION IN NUMBERS { 8-E, 24-W / 16-S, 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	15	12	18	21	19	17	19	18	18	16	18	20	18	16	19	19	19	17	19	16	20	18	20	20	22	29
2	24	9·5	24	16	24	13	28	7·5	21	4	26	11	24	14	24	16	22	10·5	24	10·5	23	14	23	10·5	23	15
3	24	10·5	25	23	25	15	24	13	25	12	26	15	26	16	26	26	25	23	26	27	26	20	26	24	27	18
4	28	12	26	19	26	20	27	22	26	19	26	15	27	17	24	12	25	18	26	21	26	21	26	21	26	21
5	21	4·5	21	3	21	3	23	4	23	4·5	23	4	23	5·5	24	7·5	24	5·5	24	5·5	24	6·5	24	4·5	24	4
6	24	5·5	24	4·5	24	4·5	24	4·5	24	5·5	24	3	24	3	24	3	22	4·5	22	4·5	20	5·5	15	8·5	15	8·5
7	14	13	15	8·5	14	14	16	11	14	13	14	19	14	19	14	22	15	19	14	21	14	27	14	25	14	30
8	15	16	15	15	15	13	17	11	17	9·5	18	7·5	18	10·5	18	6·5	18	5·5	18	5·5	18	4	18	4	18	4
9	3	22	3	22	15	21	13	18	13	16	13	21	14	18	14	16	13	19	14	17	13	16	14	19	14	17
10	17	7·5	17	8·5	18	9·5	18	9·5	17	10·5	17	10·5	16	10·5	18	9·5	19	10·5	19	9·5	19	11	13	13	17	13
11	18	8·5	16	9·5	13	12	17	10·5	18	13	16	12	19	11	16	12	16	17	16	23	15	25	15	21	15	27
12	19	4·5	19	4·5	19	3	24	6·5	24	4	24	4	24	4	24	4·5	24	4·5	24	4	24	4·5	16	5·5	16	6
13	14	24	14	25	14	28	14	25	15	29	14	27	15	23	15	30	14	29	15	25	15	18	15	25	15	26
14	16	10·5	15	13	16	14	17	15	18	14	18	10·5	17	4	17	4	17	5·5	18	6·5	21	13	20	13	22	14
15	21	8·5	22	16	20	7·5	20	8·5	19	8·5	19	7·5	19	7·5	19	10·5	19	6·5	22	4·5	24	14	25	16	24	17
16	25	10·5	25	7·5	20	7·5	20	9·5	19	7·5	20	6·5	20	8·5	26	9·5	26	20	26	15	26	17	24	23	26	27
17	30	19	29	16	30	16	29	18	28	17	28	16	28	14	28	12	28	14	29	15	29	23	30	19	30	18
18	29	6·5	31	9·5	31	8·5	30	7·5	20	8·5	30	5·5	30	7·5	30	6·5	31	7·5	28	6·5	30	9·5	1	8·5	32	10
19	11	22	12	23	11	23	11	25	12	24	11	19	8	22	11	22	10	21	10	19	10	16	10	18	9	24
20	7	25	8	25	8	26	8	26	8	26	9	24	7	25	6	23	8	24	8	25	7	27	8	24	7	21
21	8	22	8	24	7	25	8	19	8	20	8	20	7	17	8	15	6	16	6	11	6	15	6	11	5	10
22	31	6·5	31	6·5	31	6·5	30	8·5	30	6·5	30	6·5	30	6·5	27	8·5	27	5·5	27	6·5	26	4·5	29	5·5	29	6
23	23	5·5	23	4·5	23	4	23	3	23	4	23	3	23	4	23	4·5	26	8·5	26	8·5	20	9·5	20	9·5	28	16
24	31	20	31	22	32	24	1	29	32	25	32	28	1	27	32	27	1	31	1	26	3	36	2	35	4	40
25	6	40	6	41	6	42	5	39	5	38	6	40	7	43	7	46	6	42	6	39	6	39	7	39	7	38
26	11	27	10	28	10	25	10	26	11	25	11	25	10	23	10	28	10	26	10	25	10	25	11	28	11	25
27	10	27	10	24	10	25	10	25	10	24	10	23	10	26	10	27	10	24	10	25	10	28	8	28	8	24
28	9	17	8	19	8	20	8	20	8	24	8	22	8	22	9	22	9	20	8	17	7	22	10	20	9	19
29																										
30																										
31																										

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	·015	-	-	-	-	-	·010	·005	·005	·015	·010	·005	-	-	-	-	-	-	-	-
4	Snow thawed at 10 a.m. = ·160												-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
7	·015	·005	-	·005	·005	-	-	-	·005	·005	·020	·015	·015	·020	·010	-	·025	·020	·025	·020	·040	·020	·020	·035
8	·095	·035	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	·015	·015	·020	·030	·020	·020	·030	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	·010	·050	·010	·060	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	·020	·020	·020	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·025	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	·005	-	-	·005	·015	·005
19	-	-	-	-	-	-	-	·010	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
20	·005	·005	-	-	-	·005	·005	·010	·010	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	·010	·030	·030	·030	-	-	-	-	-	-	-	-	-
24	Snow thawed at 10 a.m. = ·150												-	-	-	·010	-	-	·010	-	-	-	·010	·010
25	·005	·005	-	·005	-	·005	-	-	-	-	-	·095	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	·005	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																								
30																								
31																								

* Record defective or Instrument out of action

HOURLY VALUES *February* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
21	24	20	17	20	8 5	20	8 5	20	8 5	20	8 5	20	8 5	20	6 5	18	4	20	5 5	17	7 5	1
23	14	22	15	22	9 5	22	13	22	17	22	17	22	12	22	11	22	10 5	22	18	23	15	2
29	18	27	23	27	23	26	24	26	27	26	23	27	18	28	14	29	14	28	14	27	13	3
27	18	26	21	26	17	26	11	26	11	26	11	26	12	26	12	26	11	26	4 5	21	4 5	4
24	5 5	24	3	24	4	24	4	24	5 5	24	5 5	24	4 5	24	4 5	24	7 5	24	7 5	24	4	5
16	9 5	15	11	16	8 5	16	11	16	8 5	16	7 5	16	6 5	16	7 5	16	6 5	16	5 5	16	6 5	6
14	31	14	25	14	28	14	32	14	28	14	32	14	33	14	24	15	22	15	24	15	19	7
15	7 5	15	9 5	15	10 5	14	13 5	14	9 5	14	10 5	14	10 5	14	10 5	14	11	14	12	14	14	8
15	12	15	14	14	16	14	20	14	24	14	20	16	18	14	14	17	7 5	17	7 5	17	5 5	9
17	11	17	9 5	16	11	13	12	18	11	17	11	16	11	17	11	17	8 5	16	10 5	18	10 5	10
14	26	14	28	15	28	16	21	16	19	16	16	18	13	16	10 5	17	11	19	4 5	19	4	11
16	4	16	5 5	16	4 5	16	6 5	16	7 5	15	10 5	15	12	14	16	14	15	14	16	14	19	12
16	25	14	22	14	19	17	19	15	20	15	10 5	16	19	15	16	15	23	16	15	18	13	13
28	12	23	17	23	10 5	20	9 5	20	10 5	20	4 5	20	9 5	22	14	23	15	22	14	17	8 5	14
26	21	24	11	24	13	25	9 5	24	10 5	25	7 5	18	5 5	18	8 5	20	7 5	26	5 5	25	10 5	15
27	30	28	30	28	30	28	23	29	20	28	22	28	21	27	20	27	22	29	22	29	20	16
30	20	30	19	32	13	32	12	31	8 5	30	7 5	30	8 5	30	9 5	30	8 5	30	10 5	1	7 5	17
1	10 5	6	8 5	5	8 5	8	11	11	14	11	13	13	8 5	11	19	12	13	12	18	12	26	18
9	22	8	26	8	24	9	24	8	28	7	26	7	22	8	29	8	25	8	26	11	20	19
7	24	7	27	7	24	7	26	6	25	7	23	7	26	7	29	7	25	8	22	7	28	20
6	12	6	13	6	13	6	13	6	12	7	12	7	7 5	7	4 5	31	6 5	31	6 5	21	5 5	21
6	5 5	6	8 5	6	8 5	7	7 5	6	4 5	1	4 5	30	4 5	30	5 5	30	4 5	30	4	30	3	22
30	21	30	16	29	13	29	18	30	24	30	20	30	18	28	14	29	15	27	14	29	16	23
6	40	5	44	5	36	5	35	4	32	3	34	5	30	3	30	6	36	6	38	6	40	24
7	40	7	40	7	37	7	39	7	41	7	39	8	38	9	31	9	32	10	25	10	29	25
10	29	10	27	10	29	11	28	10	27	10	30	10	26	10	29	10	30	10	26	10	28	26
8	25	10	21	8	25	10	22	10	23	10	18	10	19	10	20	9	17	8	19	9	21	27
8	17	6	19	7	18	7	18	8	17	9	15	10	20	8	18	8	20	8	19	8	18	28
																						29
																						30
																						31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·263	·247	·244	·228	·228	·234	·219	·205	·206	·214	·230	·219	·226	·214	·215	·208	·204	·202	·198	·201	·201	·202	·206	·205	1
·202	·206	·193	·196	·199	·178	·148	·157	·166	·152	·157	·157	·156	·148	·151	·149	·146	·142	·139	·143	·147	·147	·150	·146	2
·151	·157	·177	·181	·188	·173	·160	·150	·150	·173	·175	·172	·179	·175	·160	·150	·156	·155	·168	·175	·176	·176	·174	·183	3
·177	·158	·165	....	....	....	....	·154	·162	·157	·160	·150	·160	·161	·160	·160	·162	·149	·138	·130	·133	·133	·132	·127	·135	4
·130	·117	·127	·134	·128	·121	·123	·118	·126	·127	·114	·125	·131	·134	·143	·146	·146	·107	·096	·100	·110	·115	·123	·110	5
·117	·113	·110	·108	·103	·103	·108	·113	·118	·130	·132	·163	·156	·180	·208	·204	·206	·206	·211	·213	·218	·213	·213	·216	6
·226	·228	·220	·211	·208	·207	·203	·202	·208	·208	·216	·203	·201	·196	·198	·192	·185	·184	·191	·194	·190	·188	·188	·185	7
·184	·191	·198	·196	·192	·194	·196	·188	·187	·194	·198	·201	·206	·207	·210	·214	·207	·195	·192	·182	·182	·180	·174	·180	8
·184	·166	·149	·148	·147	*	*	·137	·138	·152	*	·148	.....	*	.....	·148	.....	*	.....	·146	▼	•	·142	·138	9
·135	·127	·124	·120	·125	·124	·129	·123	·138	·137	*	·142	.....	*	.....	·150	❀	·158	.....	.....	.....	*	.....	.....	10
...	.....	*	.....	.....	·158	·178	·190	·184	·190	·196	·198	·201	·205	·210	·202	·202	·204	·203	·206	·208	·204	·194	·181	11
·181	·181	·181	·176	·180	·173	·169	·167	·170	·193	·188	·190	·197	·198	·198	·200	·192	·215	·222	·224	·226	·226	·244	·240	12
·228	·230	·220	·218	·225	·224	·224	·223	·229	·230	·234	·241	·245	·245	·240	·248	·240	·252	·259	·263	·263	·255	·263	·265	13
·265	·268	·270	·272	·270	·277	·273	·271	·258	·251	·238	·239	·230	·216	·205	·206	·194	·201	·192	·188	·187	·185	·187	·193	14
·189	·190	·187	·190	·189	·191	·186	·182	·198	·202	·215	·198	·198	·192	·196	·181	·183	·189	·184	·182	·180	·178	·178	·173	15
·177	·171	·178	·175	·175	·176	·192	·202	·224	·229	·231	·224	·224	·217	·238	·215	·207	·204	·192	·197	·202	·207	·198	·202	16
·209	·207	·196	·190	·190	·194	·188	·203	·228	·208	·190	·184	·202	·187	·192	·196	·194	·193	·194	·188	·178	·173	·173	·170	17
·170	·168	·161	·165	·167	·167	·171	·174	·179	·183	·187	·193	·208	·209	·210	·226	·218	·207	·199	·207	·202	·187	·181	·187	18
·155	·154	·158	·144	·155	·155	·182	·149	*	·144	·148	·140	·165	·160	·153	·153	·151	·156	·165	·165	·164	·147	·173	·181	19
·164	·164	·158	·150	·164	·176	·169	·172	·163	·162	·158	·151	·165	·155	·159	·174	·173	·176	·175	·185	·164	·182	·184	·157	20
·157	·166	·161	·153	·155	·157	·160	·161	·150	·165	·172	·167	·173	·170	·166	·169	·154	·163	·162	·163	·169	·173	·168	·166	21
·165	·169	·163	·160	·158	·161	·160	·154	·162	·165	·176	·170	·173	·179	·184	·186	·194	·191	·188	·191	·188	·184	·186	·189	22
·89	·172	·176	·166	·167	·147	·147	·137	·135	·165	•	·172	.....	•	.....	·172	*	·164	·143	·137	·124	·134	·119	·129	23
·159	·143	·132	·135	·133	·138	·146	·132	·154	·153	*	·150	.....	•	.....	·166	*	*	·147	·153	·159	·136	·136	·133	24
·137	·139	·136	·140	·136	·158	·152	·150	·141	·152	·154	·154	·159	·156	·157	·143	·144	·142	•	·164	·154	·150	·158	·161	25
·167	·178	·180	·180	·174	·165	·171	·152	·161	·160	·160	·156	·153	·150	·146	·148	·144	·152	·149	·142	·145	·130	·139	•	26
...	.....	.....	·142	·142	·142	·143	·147	*	·148	·145	·151	·149	·144	·146	·147	.....	.....	.....	.....	·148	·145	·147	·122	27
·29	·137	·136	·133	·136	·136	·139	·137	·139	·142	·141	·142	*	·127	·136	·142	·141	·143	·144	·143	.....	.....	.....	.....	28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50.9' N LONG 5.4' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·1 3 0	30·1 7 1	30·1 7 1	30·1 5 8	30·1 3 5	30·1 3 1	30·0 3 7	30·1 3 9	30·1 4 6	30·1 4 7	30·1 4 9	30·1 3 6	30·1 2 8
2	30·0 5 6	30·0 4 0	30·0 3 9	30·0 2 0	30·0 2 1	29·9 9 5	30·0 1 1	30·0 1 6	30·0 1 9	30·0 1 6	30·0 1 3	30·0 0 1	29·9 8 1
3	29·8 5 1	29·8 3 8	29·8 3	29·8 2 1	29·8 1 3	29·8 0 1	29·8 0 3	29·8 0 3	29·8	29·8 1 0	29·8 2 4	29·8 1 8	29·8
4	29·7 3 2	29·7 3 3	29·7 2 8	29·7 2 8	29·7 3 8	29·7 4 8	29·7 5 2	29·7 6 6	29·7 3 3	29·7 9 6	29·8 1 6	29·8 2 7	29·8 2 8
5	29·8 5 5	29·9 9 1	29·9 9 6	30·0 0 1	30·0 1 3	30·0 2 1	30·0 2 9	30·0 4 6	30·0 5 9	30·0 7 7	30·0 9 1	30·0 9 4	30·0 9 0
6	30·1 0 6	30·1 0 8	30·1 0 1	30·0 8 6	30·0 8 6	30·0 8 6	30·0 8 6	30·0 8 4	30·0 8 4	30·0 8 8	30·0 8 1	30·0 7 9	30·0 7 6
7	29·8 9 0	29·8 7 5	29·8 5 9	29·8 5 5	29·8 4 7	29·8 4 0	29·8 4 5	29·8 5 1	29·8 5 2	29·8 5 3	29·8 5 9	29·8 5 5	29·8 4 2
8	8 9 2	8 8 9	·9 0 2	·9 1 2	·9 1 7	·9 2 4	·9 3 2	·9 4 9	·9 5 9	·9 6 6	·9 7 3	·9 7 9	·9 7 8
9	·7 1 4	·7 9 9	·8 7 9	·8 8 7	·8 8 9	·8 8 3	·8 8 3	·8 8 3	·7 4 7	·7 7 1	·7 7 4	·7 7 8	·7 5 4
10	8 0 7	8 1 2	·8 3 7	·8 4 4	·8 6 0	·8 7 2	·8 7 4	·8 9 7	·9 1 2	·9 2 6	·9 4 9	·9 5 5	·9 5 0
11	·9 4 0	·0 1 1	·9 4 7	·9 4 2	·9 3 1	·9 2 9	·9 0 9	·9 0 5	·9 0 7	·9 1 0	·9 0 5	·8 9 2	·8 7 1
12	·7 2 1	·6 9 7	·6 8 9	·6 6 1	·6 4 9	·6 4 1	·6 4 1	·6 5 2	·6 5 3	·6 8 2	·6 5 1	·7 0 2	·7 0 6
13	·2 3 7	·2 4 2	·8 4 4	·8 3 9	·8 4 2	·8 4 6	·8 4 9	·8 5 7	·8 6 0	·8 7 0	·8 5 9	·8 3 0	·8 6 8
14	·8 3 0	·8 1 4	·8 0 2	·7 9 6	·7 9 1	29·7 8 8	29·7 8 4	29·7 9 2	29·8 0 3	29·8 0 8	29·8 1 4	29·8 1 6	29·8 1 8
15	29·9 5 8	29·9 6 0	29·9 5 1	29·9 5 1	29·9 5 1	30·0 0 0	30·0 1 6	30·0 4 1	30·0 6 1	30·0 7 8	30·1 0 0	30·1 0 0	30·1 1 0
16	30·2 6 5	30·2 6 7	30·2 0 5	30·2 3 4	30·2 6 0	·2 7 5	·2 9 0	·3 0 5	·3 1 0	·3 2 2	·3 3 1	·3 3 2	·3 3 0
17	·2 0 0	1 9 8	·1 7 6	·1 7 3	1 6 4	·1 7 0	·1 6 8	·1 7 6	·1 7 0	·1 6 6	·1 7 2	·1 5 2	·1 3 4
18	30·0 8 4	30·0 7 6	30·0 6 7	30·0 6 4	30·0 5 9	30·0 6 2	30·0 6 2	30·0 7 4	30·0 7 2	30·0 6 8	30·0 6 1	30·0 5 3	30·0 4 3
19	29·9 6 1	29·9 5 8	29·9 5 3	29·9 4 3	29·9 4 3	29·9 4 3	29·9 3 5	29·9 3 8	29·9 3 8	29·9 3 3	29·9 3 1	29·9 3 3	29·9 1 2
20	·8 5 5	·8 5 3	·8 4 0	·8 2 7	·8 2 7	·8 2 3	8 2 1	8 3 0	·8 2 7	·8 2 3	·8 1 7	·8 1 7	·8 0 2
21	·7 9 4	7 9 9	·7 9 1	·7 9 2	·8 0 1	·8 0 3	·8 1 2	·8 2 5	8 3 1	·8 3 7	8 5 1	8 5 7	·8 5 2
22	·8 5 5	8 7 5	·8 6 9	·8 5 0	8 6 5	8 6 3	·8 6 5	·8 7 1	·8 7 3	8 6 7	·8 6 6	8 5 6	·8 4 3
23	·7 4 6	·7 2 8	7 1 2	·6 9 6	·6 7 8	·6 6 4	·6 5 0	·6 4 1	·6 3 1	·6 1 6	·6 2 9	·6 0 1	·5 8 1
24	·3 5 1	3 3 0	·2 7 9	·2 4 7	·2 3 1	·2 0 8	·1 8 9	1 8 3	·1 7 8	·1 6 5	1 5 8	·1 3 4	·1 2 1
25	·0 7 9	·0 7 0	·0 1 5	·0 1 1	·0 7 1	·0 7 3	0 8 1	0 8 9	·0 8 6	·0 1 -	·0 4 8	·0 9 4	·0 9 3
26	·1 0 8	·1 0 4	·1 0 4	·1 0 6	·1 0 6	·1 0 2	·1 1 0	·1 1 8	·1 2 0	1 2 3	1 2 3	·1 2 8	·1 7 0
27	·1 5 3	1 6 8	·1 7 4	·1 7 8	1 9 3	·2 0 8	·2 2 0	·2 4 6	·2 - 6	·2 9 0	·3 1 7	·3 8 2	3 3 1
28	29 4 6 8	29 4 8 0	29 4 7 7	29 4 7 5	29 4 8 4	29 4 8 8	29 5 0 2	29 5 1 4	29 5 2 8	29 5 3 8	29 5 4 4	29 5 5 8	29 5 5 4
29													
30													
31													

DRY BULB THERMOMETER ... // ... FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	44·6	43·0	43·5	43·2	42·5	42·0	41·6	43·0	44·0	45·2	47·0	47·5	48·4	47·9	47·7	46·9	45·9	45·0	44·4	43·9	43·9	42·9	42·0	42·5
2	43·5	44·0	43·7	44·1	44·5	45·0	44·1	43·1	43·6	44·1	47·0	47·5	49·2	48·9	48·3	47·8	47·6	47·2	47·0	46·9	47·1	47·1	47·0	47·0
3	47·6	47·6	47·7	47·8	47·9	48·0	48·1	48·0	48·0	48·0	48·2	48·1	48·3	48·9	49·0	49·1	49·5	49·3	48·7	48·7	48·4	48·3	46·7	45·8	45·4
4	45·5	45·7	45·5	44·8	44·0	42·8	42·3	42·2	42·1	42·1	42·6	43·0	42·9	43·1	43·0	43·0	42·9	42·7	43·0	43·0	42·6	42·5	42·4	42·1
5	42·2	42·4	42·7	42·7	42·9	43·0	43·0	43·0	43·4	43·8	44·5	44·7	44·7	44·2	44·5	44·4	44·4	44·4	44·4	44·8	45·0	45·1	45·1	45·8	45·5
6	45·2	45·0	46·0	46·5	46·7	47·0	47·0	47·4	47·6	47·9	48·8	49·2	49·5	49·8	50·2	49·9	50·2	50·0	50·0	49·9	50·0	49·9	49·6	49·4
7	49·4	49·2	49·2	49·1	49·1	49·0	48·8	48·5	48·6	49·2	49·5	49·7	48·9	48·1	46·5	46·5	46·6	46·4	46·0	45·7	45·5	45·5	45·1	45·2
8	45·2	44·7	44·7	44·1	44·3	44·5	44·7	44·6	45·0	45·1	46·1	45·5	46·0	46·6	45·9	45·6	45·6	45·5	45·2	45·1	44·7	44·5	44·3	43·7
9	43·1	42·7	42·6	42·7	42·6	41·5	41·5	41·0	40·2	39·5	38·5	38·0	39·1	39·1	38·9	38·5	38·7	38·9	39·0	39·1	39·5	39·8	39·8	39·6
10	38·8	39·5	40·4	39·5	39·3	39·1	38·6	37·4	37·2	37·6	38·2	38·6	39·4	39·4	40·0	40·1	40·2	40·3	40·3	40·4	40·6	41·0	41·5	40·6
11	40·8	39·6	39·3	40·1	40·8	40·7	40·6	40·6	41·7	42·2	42·6	43·0	43·7	43·7	44·3	44·6	45·0	45·2	45·5	44·0	44·7	44·2	44·5	44·9
12	45·6	46·0	46·5	47·1	48·0	48·7	49·0	49·7	50·0	51·0	52·5	52·7	53·7	52·7	52·3	51·5	50·6	49·5	49·0	49·0	49·8	50·2	50·2	49·9
13	49·8	49·2	49·2	49·1	48·9	49·0	49·2	49·3	49·6	51·0	51·1	51·0	52·1	52·0	51·9	51·1	50·5	50·0	49·1	49·2	49·2	49·0	49·3	49·6
14	49·7	49·7	49·6	49·9	50·2	50·2	50·3	50·5	50·4	51·0	51·6	51·5	51·6	51·1	51·4	51·3	50·4	51·0	49·7	48·6	48·4	48·3	47·8	47·0
15	45·9	45·2	43·8	43·0	42·5	42·1	41·9	41·8	42·6	45·0	48·0	49·0	50·3	50·1	50·5	50·4	47·4	45·4	45·0	43·9	44·2	43·7	43·2	43·7
16	42·9	43·5	43·7	43·0	42·2	42·0	40·0	38·6	40·6	42·3	44·5	45·9	46·7	47·8	47·5	46·5	45·3	43·9	42·6	43·3	43·6	43·8	45·0	44·9
17	44·5	45·0	45·7	45·5	45·8	45·9	45·9	46·0	44·7	45·9	46·7	46·6	46·9	45·5	45·4	44·7	44·0	43·3	43·1	42·9	42·5	42·6	42·7	42·5
18	42·1	40·6	40·0	40·3	40·4	39·9	39·9	40·0	40·0	40·4	41·0	41·1	41·4	40·8	41·5	40·7	40·5	39·9	40·0	40·1	39·5	39·2	39·0	39·8
19	36·2	35·0	35·0	33·9	33·5	33·5	34·0	33·7	35·2	35·2	35·0	35·3	36·1	35·8	35·5	34·9	34·7	34·2	34·3	34·5	33·9	34·1	34·2	33·7
20	32·9	33·4	33·3	32·2	32·7	32·6	32·6	32·9	33·1	34·6	35·2	35·5	35·6	36·0	36·6	36·6	36·4	35·5	35·2	35·0	35·0	35·1	34·9	
21	35·0	34·2	35·2	34·0	33·5	33·7	33·4	33·2	34·1	34·9	36·4	35·7	36·1	34·9	36·0	34·5	34·0	33·3	35·0	35·2	35·2	35·3	36·3	35·1
22	36·2	35·3	35·7	35·0	34·0	34·0	33·5	33·2	34·5	36·4	36·8	37·0	39·2	38·2	39·5	39·0	38·1	36·5	36·4	35·3	35·1	35·0	36·8	
23	34·5	34·0	33·7	31·1	30·4	29·2	29·4	30·0	30·0	31·0	31·4	31·9	31·9	31·6	31·6	31·0	30·3	30·5	30·0	30·2	30·6	30·3	30·9	30·9
24	31·2	31·5	31·2	31·0	31·0	31·2	31·4	31·5	31·4	31·9	33·0	33·7	34·0	34·4	34·3	34·1	34·0	33·6	32·2	32·5	32·6	32·4	32·1	32·6
25	33·2	33·4	34·4	34·5	35·0	35·6	37·1	34·3	36·3	37·7	38·6	36·4	37·4	37·0	36·5	37·0	36·6	35·2	34·9	34·2	34·9	35·8	38·0	39·9
26	34·8	40·0	40·4	40·4	40·6	40·3	40·6	41·2	41·8	43·1	43·7	43·4	41·0	42·9	42·7	42·2	42·0	40·5	40·2	39·4	39·0	37·8	40·2	37·9
27	34·8	34·2	39·5	41·0	41·9	42·8	43·5	43·4	41·2	43·5	42·7	43·0	42·1	42·0	40·3	39·7	39·0	39·0	•	•	38·0	37·6	37·2	36·9
28	36·0	34·6	33·0	33·6	33·9	32·8	32·9	33·4	34·1	34·4	35·0	35·2	36·0	36·8	36·6	36·0	35·0	33·2	32·9	32·6	32·7	32·5	32·9	32·7
29																								
30																								
31																								

Record defective or Instrument out of action.

HOURLY VALUES *February* 1875

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
30.106	30.106	30.101	30.098	30.121	30.002	30.009	30.094	30.086	30.081	30.069	1
29.968	29.063	29.057	29.017	29.937	29.928	29.927	29.918	29.903	29.888	29.878	2
.774	.756	.753	.752	.750	.748	.746	.750	.753	.748	.742	3
29.829	29.839	29.861	29.868	29.886	29.896	29.909	29.926	29.953	30.065	29.916	4
30.008	30.084	30.081	30.084	30.091	30.000	30.102	30.096	30.102	30.103	30.104	5
30.021	30.013	30.001	29.970	29.983	29.971	29.954	29.940	29.919	29.907	29.903	6
29.835	29.807	29.847	.852	.867	.851	.854	.836	.829	.819	.855	7
.971	.967	.971	.964	.967	.961	.957	.951	.943	.934	.929	8
.711	.714	.714	.722	.744	.754	.766	.709	.726	.708	.718	9
.955	.950	.953	.953	.963	.960	.967	.967	.961	.963	.955	10
.849	.831	.811	.797	.799	.799	.793	.793	.767	.752	.741	11
.717	.717	.732	.750	.777	.778	.794	.812	.825	.824	.826	12
.862	.854	.858	.856	.862	.856	.846	.844	.843	.838	.838	13
29.813	29.818	29.823	29.830	29.848	29.836	29.846	29.896	29.918	29.931	29.948	14
30.115	30.115	30.125	30.139	30.163	30.133	30.203	30.222	30.246	30.252	30.260	15
.316	.316	.304	.292	.259	.238	.282	.270	.250	.244	.220	16
.112	.110	.096	.096	.100	.097	.092	.007	.018	.012	.094	17
30.025	30.018	30.011	30.004	30.008	30.004	30.001	29.990	29.978	29.968	29.968	18
29.905	29.900	29.895	29.893	29.895	29.897	29.890	29.890	29.885	29.875	29.861	19
.709	.709	.712	.714	.782	.791	.792	.789	.789	.789	.792	20
.843	.840	.851	.861	.871	.862	.873	.853	.835	.825	.777	21
.822	.808	.796	.786	.780	.783	.773	.772	.764	.748	.748	22
.548	.527	.513	.497	.483	.475	.457	.443	.405	.378	.386	23
.109	.099	.095	.094	.095	.091	.104	.101	.099	.099	.089	24
.084	.091	.076	.078	.066	.092	.102	.103	.110	.110	.110	25
.108	.108	.100	.103	.106	.120	.120	.123	.126	.134	.150	26
.312	.304	.374	.376	.386	.426	.454	.465	.454	.457	.465	27
29.552	29.550	29.566	29.585	29.595	29.598	29.600	29.600	29.600	29.600	29.595	28
											29
											30
											31

WET BULB THERMOMETER 11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
42.4	42.0	41.5	41.2	40.6	40.3	40.3	41.0	41.6	42.4	43.5	44.1	45.0	44.6	44.8	44.5	43.7	43.2	43.0	42.4	41.7	41.1	40.7	40.8	1
44.4	44.0	43.0	42.5	43.1	43.7	42.7	42.0	41.2	42.0	45.0	45.2	46.0	45.5	45.0	44.7	44.4	44.8	44.5	44.6	44.9	45.0	45.2	45.5	2
46.2	46.3	46.3	46.3	46.5	46.6	46.7	47.0	47.1	47.0	47.5	48.2	48.8	48.4	48.6	48.4	48.0	48.0	47.9	47.5	47.4	46.0	45.0	44.9	3
45.0	45.1	45.0	44.2	43.4	42.1	41.6	41.6	41.6	42.0	42.2	42.0	42.0	42.0	41.9	41.6	41.2	40.4	40.0	39.8	39.0	38.9	37.5	37.5	4
39.2	39.3	39.4	38.5	38.6	38.6	38.7	39.0	39.3	39.9	40.3	40.4	40.0	39.8	39.9	40.1	40.4	40.4	40.0	41.1	41.8	42.0	42.4	43.1	5
48.4	48.6	48.5	48.5	48.2	48.6	48.5	48.6	48.7	49.0	49.2	49.0	48.8	48.8	48.9	49.1	49.0	49.2	49.2	49.4	49.5	49.2	49.0	48.8	6
48.5	48.4	48.6	48.6	48.6	48.5	48.5	48.0	48.1	48.6	48.7	49.0	48.1	47.5	47.0	46.5	46.4	45.5	45.1	45.0	45.0	45.0	44.2	44.1	7
44.2	44.0	44.0	43.4	43.7	43.8	44.0	43.8	43.3	44.0	44.6	44.0	44.0	44.5	44.0	43.5	43.5	43.2	43.1	43.0	42.6	42.8	42.5	41.6	8
41.0	40.2	40.0	39.4	40.1	39.0	38.8	38.7	37.2	37.0	35.4	34.5	35.2	34.6	34.4	35.0	34.8	34.8	35.2	34.8	35.0	34.5	35.0	35.5	9
35.6	[illegible]	[illegible]	36.0	35.2	34.3	34.2	34.8	34.5	35.0	35.3	35.3	36.0	36.0	36.4	36.7	36.4	36.4	36.4	37.0	37.3	37.6	37.3	37.4	10
37.5	37.3	38.0	38.6	39.0	38.8	38.1	38.7	39.2	40.4	40.7	41.4	42.0	42.3	42.9	43.0	43.2	43.4	43.0	42.2	42.3	43.0	43.4	44.3	11
45.5	45.5	46.1	46.6	47.5	48.3	48.7	49.4	49.7	50.6	52.0	51.9	52.7	51.8	51.4	50.6	50.0	48.4	48.2	48.3	49.1	49.4	49.6	49.3	12
49.2	49.1	49.0	48.8	48.6	48.4	48.0	49.0	49.0	49.7	50.0	50.0	50.0	49.9	49.7	49.0	49.0	48.4	48.5	48.8	48.4	48.7	49.0	49.2	13
49.4	49.3	49.7	49.4	50.1	50.2	50.4	50.8	50.9	51.5	51.0	51.0	51.1	51.0	51.0	50.7	[illegible]	49.1	49.7	49.7	49.4	47.3	46.4	46.0	14
[illegible]	[illegible]	43.2	42.7	42.0	42.0	41.8	41.0	41.5	[illegible]	[illegible]	45.2	44.0	45.5	44.0	44.5	45.5	43.9	42.[illegible]	42.0	41.7	41.6	41.4	41.8	15
40.7	41.0	40.4	40.0	38.0	37.8	37.0	38.4	40.0	41.4	42.0	43.0	43.5	43.5	42.2	41.6	40.6	40.0	40.5	40.1	41.0	41.7	41.4	41.4	16
42.7	43.4	43.5	43.8	43.4	43.2	43.0	42.8	43.1	42.5	42.0	41.7	40.5	40.8	40.0	39.6	39.3	38.9	38.5	39.0	38.4	38.2	38.0	38.0	17
37.0	36.0	35.6	35.7	35.2	35.0	35.4	35.8	36.1	37.0	36.2	36.5	36.0	36.7	36.7	36.5	35.3	35.8	35.8	35.0	35.6	35.4	35.0	35.0	18
32.5	32.0	31.6	31.1	31.0	31.6	31.3	32.6	31.6	30.7	31.1	32.2	31.4	31.0	30.6	30.5	30.1	29.8	29.3	29.3	31.1	31.6	31.6	31.6	19
31.3	31.0	31.2	29.9	29.1	30.0	30.2	29.8	30.8	31.0	32.0	*	32.5	*	32.4	*	32.1	[illegible]	*	[illegible]	[illegible]	32.2	*	*	20
32.3	32.9	32.2	[illegible]	[illegible]	*	[illegible]	31.2	31.8	32.0	32.6	33.9	34.1	33.7	34.1	33.4	32.9	32.3	32.4	32.6	32.0	32.5	32.4	32.0	21
32.9	32.9	33.0	32.1	31.1	31.4	31.0	30.8	31.6	32.1	33.3	33.0	33.1	33.2	34.0	35.0	34.9	34.1	33.1	32.2	32.0	32.1	32.1	31.4	22
31.5	31.4	30.1	*	28.1	27.3	27.5	27.8	28.4	28.9	29.0	29.4	29.1	29.2	28.0	27.6	28.0	28.0	27.8	28.1	28.5	28.4	29.0	29.0	23
29.8	29.0	29.1	29.5	29.6	29.0	30.0	30.1	30.1	30.0	32.0	32.6	31.1	29.9	30.5	30.4	31.0	30.7	30.4	30.9	30.9	30.4	30.6	30.5	24
32.0	32.1	32.0	31.2	31.1	[illegible]	[illegible]	33.0	35.0	35.6	36.0	35.2	35.8	35.4	35.3	36.0	35.0	34.5	33.2	33.2	33.3	34.8	35.0	36.7	25
36.8	36.5	37.8	36.9	37.1	36.1	36.9	37.2	37.5	38.0	38.9	39.2	39.2	39.0	40.0	39.4	39.2	39.4	39.0	38.4	38.0	38.0	37.0	38.6	26
38.7	38.8	38.6	39.1	40.0	41.0	41.6	41.2	39.4	40.9	41.4	41.2	40.8	40.5	38.6	38.1	39.9	37.4	37.0	*	*	35.7	35.7	35.5	27
33.0	32.0	32.0	*	*	*	31.0	31.3	32.0	32.1	32.7	33.5	33.9	34.0	34.3	33.5	32.9	31.2	*	30.8	30.7	30.6	31.0	31.0	28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT. Director

FALMOUTH OBSERVATORY LAT. 50°9' N LONG. 5°4' W.

WIND

DIRECTION IN NUMBERS { 8 - E, 24 - W / 16 - S, 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	17	12	17	7·5	17	10·5	17	10·5	17	11	17	12	17	8·5	17	10·5	17	11	18	8·5	18	12	17	11	17	11
2	16	5·5	16	6·5	16	6·5	16	7·5	14	9·5	13	8·5	13	5·5	13	5·5	13	4·5	13	4·5	14	5·5	14	4·5	17	9·5
3	22	11	23	12	24	13	25	12	25	12	25	15	25	13	26	14	26	10·5	26	8·5	26	6·5	26	5·5	26	8·5
4	6	4·5	6	4·5	6	8·5	8	10·5	6	17	6	14	6	11	7	12	9	18·5	7	12	8	15	8	19	9	19
5	12	23	12	23	13	22	13	23	13	23	13	23	13	23	13	23	13	23	13	23	13	24	13	26	13	25
6	16	10·5	16	9·5	16	13	17	15	18	14	18	12	18	9·5	18	13	18	13	18	15	18	19	17	18	17	19
7	24	9·5	26	13	26	11	26	8·5	26	5·5	26	5·5	26	4	26	2	26	3	26	3	26	3	26	4	26	4·5
8	9	9·5	9	6·5	9	8·5	9	6·5	9	4	9	2	9	3	9	10·5	7	12	7	12	10	8·5	9	10·5	9	10·5
9	12	23	12	25	12	23	12	22	13	26	13	30	13	31	13	29	12	29	12	28	13	35	13	35	13	33
10	11	25	9	20	10	19	11	17	11	13	4	18	4	20	6	25	6	21	7	20	6	21	7	17	7	13
11	17	9·5	20	9·5	18	6·5	15	5·5	15	4	15	4·5	16	8·5	19	12	19	13	19	16	18	21	18	20	19	21
12	19	29	19	31	19	30	19	28	19	26	20	17	24	14	25	22	26	22	25	20	25	25	26	24	26	22
13	25	14	26	11	23	12	23	13	23	9·5	23	4	23	9·5	23	18	23	15	23	14	23	13	22	13	20	15
14	18	16	18	23	17	20	18	20	19	18	19	23	19	24	20	24	20	26	20	22	21	33	21	29	21	24
15	31	11	31	13	31	10·5	30	10·5	30	4·5	30	4	30	5·5	29	6·5	29	8·5	21	8·5	31	8·5	2	11	5	14
16	4	9·5	4	8·5	4	11	4	10·5	4	8·5	2	10·5	2	12	2	10·5	2	7·5	2	7·5	2	8·5	7	8·5	7	4·5
17	29	33	29	38	29	34	29	25	29	23	30	20	30	21	30	17	32	15	31	16	32	21	32	23	32	21
18	1	18	2	17	2	18	3	20	3	19	3	19	2	18	2	15	2	14	2	18	3	23	4	23	4	23
19	4	19	3	18	3	19	4	24	4	21	4	24	4	23	3	20	4	20	5	28	5	22	5	22	5	23
20	1	11	2	15	3	18	2	21	2	19	3	21	3	23	3	24	3	25	3	18	1	18	5	15	4	14
21	3	17	3	12	4	14	2	11	32	12	2	13	3	13	3	12	3	13	4	14	4	21	3	19	3	22
22	3	27	3	26	3	28	2	24	2	26	2	27	2	23	2	24	2	24	4	23	5	27	5	26	4	27
23	6	27	6	29	6	27	2	19	2	21	1	18	2	21	2	21	2	19	2	17	1	22	1	18	1	17
24	4	12	5	19	3	15	3	17	3	13	3	12	3	11	3	13	3	12	3	9·5	4	10·5	3	8·5	1	7·5
25	3	14	7	7·5	8	6·5	9	8·5	12	7·5	10	10·5	8	9·5	11	16	11	24	9	29	9	30	9	36	8	31
26	12	15	12	17	11	20	12	16	12	18	12	16	12	13	12	17	11	19	11	25	10	22	10	22	12	18
27	6	5·5	19	6·5	4	9·5	10	16	11	19	10	16	12	19	10	29	9	20	10	28	7	35	7	34	7	29
28	3	16	2	16	3	13	1	12	1	12	1	12	1	9·5	1	10·5	2	12	2	13	3	18	3	15	3	12
29																										
30																										
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 1.0.T. FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	·005	·005	-	·005	-	-	·005	·020	·010	·020	-	·010	·005	·020	·025	·020	·010	·020	·010	·010	·010	·015	·020	·025
4	015	·005	·010	·020	·035	·020	·010	·005	-	·010	-	·025	·015	-	-	-	-	·005	·005	-	-	-	-	-
5	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	·015	·010	-	-	-	·010	-	·020	·030	·010	·030	-	-	-	-	-
7	-	-	-	-	-	-	·005	·015	-	-	-	-	-	·020	·010	-	·030	·020	·015	·015	·070	·055	·045	-
8	-	·015	·005	·020	·010	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	·036	-	-	·005
9	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	·005	-	-	-	-	-	-	-
11	-	-	·015	-	-	-	-	-	-	-	·015	·010	·020	·040	·025	·020	·015	·005	·010	·050	·015	·015	·025	·045
12	·055	·070	·070	·060	·090	·040	·035	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·015	-
14	-	-	-	·005	·010	·015	·010	·020	-	·020	-	-	-	-	-	-	·005	·005	-	·005	-	·005	-	-
15	-	-	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·005	·015	-	·010	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	·005
25	-	-	-	-	-	-	·005	·030	·070	·005	-	·050	·025	·010	·040	·010	-	-	-	-	-	-	-	·005
26	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	-	·010	-	-	-	-	-	-	-	·110
27	·080	·020	·155	-	-	-	·005	·070	·070	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																								
30																								
31																								

* Record defective or Instrument out of action.

HOURLY VALUES *February* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
7	11	17	8·5	16	11	16	8·5	16	8·5	16	9·5	16	8·5	16	7·5	16	6·5	16	2	16	5·5			1
8	8·5	18	10·5	19	7·5	19	6·5	19	5·5	19	4·5	19	4	19	5·5	19	5·5	19	5·5	19	9·5			2
6	21	25	24	25	24	25	22	25	17	25	17	26	14	26	11	1	5·5	5	4	6	6·5			3
0	16	10	16	10	17	9	16	9	15	10	19	10	22	11	25	10	23	11	26	11	24			4
4	23	14	20	14	19	13	17	13	17	14	13	14	13	14	12	15	10·5	15	11	16	12			5
8	18	19	19	19	17	19	19	21	21	21	19	22	22	22	18	22	11	22	7·5	23	9·5			6
2	11	11	13	11	10·5	11	6·5	11	7·5	11	9·5	11	9·5	11	8·5	11	4·5	11	7·5	10	8·5			7
7	9·5	9	14	9	11	10	10·5	11	7·5	11	7·5	11	11	11	12	11	14	11	17	11	21			8
3	35	13	35	12	32	11	31	11	30	11	26	10	26	11	24	11	25	11	24	11	22			9
5	9·5	8	7·5	8	8·5	9	7·5	9	10·5	9	10·5	10	11	11	10·5	14	10·5	15	8·5	16	9·5			10
9	25	19	27	18	27	19	29	19	29	20	32	19	31	19	31	19	32	19	28	18	32			11
6	21	27	24	27	21	26	19	27	14	26	21	26	20	26	15	26	20	26	17	26	14			12
1	16	20	15	20	14	20	11	19	9·5	18	11	18	15	19	15	19	11	18	13	18	15			13
1	24	22	21	23	18	23	14	24	12	27	12	30	12	30	11	30	8·5	30	7·5	30	11			14
7	13	7	12	7	10·5	32	12	31	11	1	14	1	15	2	15	3	13	3	9·5	4	10·5			15
7	6·5	32	19	32	15	31	17	32	11	30	15	30	17	30	21	30	25	30	20	29	29			16
1	27	1	23	1	22	1	22	31	17	32	17	1	20	1	19	2	19	3	14	31	19			17
4	21	2	18	3	15	1	14	2	14	2	16	5	19	2	14	3	18	4	19	3	15			18
5	21	3	21	2	17	2	17	3	21	2	18	3	19	1	16	3	14	3	14	3	13			19
4	13	6	13	6	13	5	14	3	15	3	16	3	16	3	19	3	16	2	12	32	11			20
3	22	3	25	3	22	2	22	3	21	3	26	3	24	2	25	3	31	3	30	2	26			21
5	22	6	18	6	16	3	19	2	18	3	20	3	20	2	20	6	20	6	20	7	30			22
2	18	2	15	5	17	2	16	2	16	3	18	4	18	4	19	5	24	5	18	3	13			23
4	7·5	4	5·5	6	4	3	4·5	29	6·5	29	4·5	29	4·5	29	3	29	2	29	2	29	2			24
5	84	6	26	11	19	15	7·5	16	7·5	18	7·5	18	8·5	18	3	14	4	12	12	13	18			25
7	17	10	13	11	13	8	14	7	16	7	13	5	8·5	3	5·5	3	6·5	8	10·5	18	7·5			26
7	29	6	34	6	35	7	30	8	22	7	22	5	24	5	23	5	25	6	23	6	23			27
4	10·5	1	11	1	16	3	18	3	19	3	20	4	19	4	15	4	12	2	12	4	12			28
																								29
																								30
																								31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
45	245	240	236	232	225	230	234	236	239	243	250	260	256	263	265	260	257	260	253	245	237	239	236		1
47	244	247	254	261	268	258	224	232	243	275	276	274	267	261	259	261	269	264	267	272	274	280	284		2
95	298	295	295	298	299	305	312	312	309	320	326	330	328	328	326	322	322	324	317	317	302	289	292		3
93	293	293	283	274	259	255	256	257	257	260	259	256	255	255	253	248	241	223	215	199	186	179	181		4
91	191	190	192	192	191	192	197	198	205	207	207	199	200	199	204	209	208	224	229	232	240	244	251		5
60	266	276	281	284	289	293	295	308	310	315	319	324	335	335	335	348	339	346	346	348	340	340	337		6
30	329	335	337	337	335	338	329	330	335	334	338	326	321	303	300	301	294	289	291	293	295	279	275		7
78	279	279	273	277	277	279	276	273	274	277	266	265	269	266	259	259	254	253	252	255	253	251	289		8
33	222	219	207	221	211	199	183	187	172	161	160	157	154	165	166	164	168	161	161	153	158	166	161		9
18	160	155	160	165	173	169	175	172	177	176	174	177	177	179	183	182	181	181	185	189	190	189	191		10
91	206	215	216	217	214	203	214	217	237	232	242	247	254	259	258	257	262	249	248	253	263	280	283		11
94	299	308	312	322	334	340	349	353	361	381	375	384	373	368	358	353	339	327	330	340	343	348	343		12
42	340	341	342	339	340	342	344	340	341	347	348	334	333	329	322	329	327	334	340	337	340	341	345		13
09	346	348	354	358	361	362	365	370	371	380	368	377	373	369	370	367	364	341	320	315	313	310	298		14
90	283	272	270	261	266	259	247	249	266	257	266	224	254	222	232	282	269	247	245	236	239	240	237		15
33	223	227	223	223	207	203	201	208	222	227	226	236	236	239	224	223	217	219	222	222	226	227	223		16
31	239	258	260	263	253	249	253	253	247	227	218	210	200	203	199	195	199	209	190	202	191	187	186		17
06	184	172	164	164	160	157	162	169	167	180	167	170	166	176	178	167	162	169	168	175	172	176	175		18
03	156	148	149	145	143	149	147	167	141	129	133	141	134	130	128	128	123	119	119	122	140	148	152		19
50	149	145	152	130	120	133	134	126	132	132	145	*	150	*	143	*	147	...	*	...	151	*	*		20
03	156	162	160	...	*	...	151	152	149	148	176	176	179	177	178	174	164	154	157	147	154	152	147		21
09	157	160	150	141	146	143	142	146	148	157	156	151	151	155	160	163	158	156	149	146	149	150	148		22
45	146	136	*	114	111	111	112	116	126	122	127	129	132	103	100	109	112	112	116	121	123	129	128		23
06	141	140	138	148	144	144	145	146	157	167	172	139	119	130	129	139	142	144	150	149	142	148	142		24
51	157	151	152	136	125	136	172	190	186	190	193	192	189	193	200	193	192	180	178	182	191	173	185		25
99	181	199	183	184	181	182	182	183	194	194	194	215	216	213	209	214	221	216	214	218	210	216	209		26
22	223	224	217	226	236	242	234	227	227	246	238	240	235	215	208	207	199	*	*	185	189	189	183		27
03	169	157	160	*	*	148	149	155	155	159	173	173	175	174	167	162	149	*	148	145	145	148	150		28
																									29
																									30
																									31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG. 2° 28′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.888	29.864	29.866	29.854	29.847	29.844	29.837	29.843	29.845	29.846	29.840	29.833	29.824
2	.790	.786	.788	.783	.769	.771	.769	.774	.781	.775	.778	.766	.760
3	.610	.584	.572	.552	.544	.549	.539	.553	.551	.542	.533	.532	.524
4	.565	.577	.584	.596	.597	.620	.629	.645	.657	.676	.687	.640	.690
5	.864	.882	.881	.931	.904	.919	.920	.934	.943	.957	.956	.949	.935
6	.915	.923	.914	.904	.903	.902	.899	.896	.891	.886	.877	.862	.842
7	.726	.729	.718	.723	.716	.716	.711	.734	.750	.749	.745	.734	.724
8	.747	.759	.761	.768	.771	.787	.712	.809	.813	.823	.827	.833	.832
9	.825	.818	.810	.771	.775	.763	.754	.748	.749	.741	.726	.709	.694
10	.758	.766	.767	.766	.771	.773	.781	.785	.793	.795	.792	.796	.781
11	.743	.745	.745	.721	.702	.688	.683	.673	.668	.661	.645	.618	.588
12	.383	.347	.350	.363	.378	.309	.899	.403	.432	.441	.463	.465	.468
13	.586	.586	.582	.577	.573	.578	.575	.584	.590	.594	.600	.588	.575
14	.513	.500	.478	.461	.451	.437	.426	.429	.422	.436	.458	.486	.497
15	29.712	29.712	29.755	29.763	29.781	29.795	29.814	29.845	29.860	29.886	29.884	29.892	29.916
16	30.086	30.114	30.104	30.096	30.106	30.092	30.102	30.092	30.106	30.099	30.106	30.100	30.092
17	30.034	30.034	30.008	30.005	30.003	30.011	30.012	29.996	30.005	29.974	29.941	29.947	29.975
18	29.948	29.945	29.929	29.930	29.930	29.933	29.945	29.949	29.947	29.949	29.945	29.935	29.929
19	.914	.910	.907	.908	.912	.915	.903	.910	.004	.003	.895	.888	.870
20	.843	.836	.827	.811	.794	.801	.791	.787	.779	.770	.760	.763	.765
21	.822	.826	.823	.826	.835	.843	.841	.851	.872	.911	.914	.912	.893
22	.931	.920	.912	.908	.901	.887	.887	.890	.892	.888	.878	.862	.846
23	.712	.689	.666	.639	.631	.601	.599	.578	.566	.549	.533	.506	.478
24	.206	.181	.154	.127	.106	.099	.089	.086	.064	.063	.061	.058	.050
25	.059	.062	.059	.068	.068	.078	.093	.111	.111	.122	.135	.143	.144
26	.211	.229	.213	.218	.217	.217	.218	.246	.243	.262	.253	.259	.257
27	.276	.264	.293	.291	.305	.299	.319	.322	.320	.353	.379	.377	.369
28	29.446	29.486	29.429	29.444	29.457	29.469	29.474	29.493	29.502	29.504	29.498	29.491	29.482
29													
30													
31													

DRY BULB THERMOMETER ... 7 ... FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43.8	43.9	43.4	43.4	44.7	45.0	45.0	45.0	45.2	45.2	45.6	46.2	46.0	46.3	45.1	46.1	46.1	46.0	45.9	45.7	45.2	45.0	45.1	45.2
2	45.0	45.1	44.8	44.6	44.2	44.1	44.5	44.9	44.7	45.0	45.6	45.7	46.9	46.4	45.8	45.0	43.9	43.0	42.6	42.0	41.6	41.6	41.4	41.2
3	41.3	40.9	40.8	40.0	39.4	39.0	38.8	38.7	36.0	37.0	38.9	40.6	41.0	41.8	41.5	41.1	39.0	38.5	38.0	36.3	35.9	34.2	32.9	31.9
4	33.8	31.9	31.0	30.0	28.7	29.1	30.4	29.3	29.8	31.6	35.1	36.3	38.9	39.8	39.2	37.0	35.8	34.9	33.8	32.9	30.0	31.4	30.7	29.6
5	23.4	28.6	27.9	27.6	27.0	26.8	26.6	27.0	26.8	29.2	31.7	33.4	35.5	35.4	36.2	36.6	36.0	38.0	32.8	31.9	31.4	30.0	29.0	27.9
6	28.8	29.7	31.0	29.4	30.8	30.7	30.8	31.5	32.8	33.7	34.4	35.3	35.9	36.0	36.9	35.9	36.1	36.5	36.0	35.9	35.9	35.8	36.0	35.9
7	35.8	35.2	35.0	34.7	34.0	35.0	35.9	35.2	35.6	35.8	35.8	35.9	35.4	34.9	34.6	34.0	33.9	33.2	33.0	32.8	32.4	32.0	31.7	31.8
8	32.0	30.8	30.2	29.9	30.0	30.0	30.0	29.9	30.7	31.2	32.3	32.3	32.7	32.2	32.7	32.9	32.7	33.0	32.3	31.9	31.6	31.4	32.4	32.3
9	32.1	31.4	30.8	29.9	28.9	28.6	27.8	27.5	27.3	28.6	30.8	33.8	34.2	34.7	34.7	34.0	34.0	33.1	33.0	33.0	33.2	32.8	33.1	33.4
10	32.8	32.7	33.0	32.4	32.5	32.3	32.4	32.8	32.0	32.1	32.5	32.4	32.8	33.0	32.6	32.3	31.8	31.4	31.1	31.1	31.2	30.9	31.1	31.1
11	31.6	31.4	31.8	31.7	31.4	31.9	32.1	32.7	33.0	33.8	34.6	34.9	35.5	35.9	36.1	34.0	34.8	34.8	34.9	35.3	36.2	37.4	40.0	40.8
12	41.2	41.9	41.9	41.6	40.0	39.8	39.1	38.3	38.4	39.6	40.1	42.4	43.1	43.9	44.1	43.4	42.5	41.6	41.3	40.8	40.4	40.3	40.7	40.4
13	40.0	40.6	40.2	39.6	39.1	39.2	39.4	39.2	39.8	39.8	39.4	39.9	41.5	41.8	42.1	43.6	44.4	44.0	44.0	46.0	46.6	47.0	47.0	46.9
14	46.1	46.0	46.5	46.8	47.0	48.0	48.0	48.2	48.9	48.9	47.9	46.5	46.0	46.8	47.1	46.0	45.6	43.9	41.0	39.9	41.5	41.2	40.3	40.0
15	40.0	39.9	39.9	37.0	39.8	37.4	40.0	39.1	41.1	42.5	44.9	44.9	47.6	47.5	46.5	45.8	44.9	42.9	42.9	41.0	40.1	38.7	38.9	39.9
16	36.4	35.8	34.7	34.1	34.7	33.7	34.8	35.4	35.8	37.4	40.0	41.4	43.7	46.2	44.9	43.8	43.5	43.3	44.0	43.4	42.8	42.7	40.8	42.1
17	41.6	40.9	40.9	40.0	39.5	39.8	39.9	39.8	39.9	40.2	41.4	41.8	43.7	43.3	40.9	40.3	41.1	39.8	39.0	37.8	38.9	39.1	38.3	37.0
18	36.1	36.2	36.1	36.9	36.4	36.9	37.1	37.1	37.1	38.4	38.6	38.9	40.0	40.8	40.9	40.0	40.0	37.3	36.1	35.0	35.0	34.5	34.4	34.6
19	32.9	32.9	32.7	33.1	33.2	32.6	32.0	31.7	32.4	32.8	34.0	35.4	35.0	35.1	34.9	34.6	34.0	34.1	34.0	33.8	33.9	32.9	32.7	32.7
20	33.0	32.9	32.0	32.6	32.6	33.1	33.3	33.6	34.3	35.1	35.8	35.7	35.9	35.0	35.7	35.1	35.0	35.0	35.0	34.4	34.9	34.8	34.4	35.1
21	35.4	35.8	35.9	35.9	35.1	35.0	34.9	35.0	37.0	36.9	37.2	38.1	39.2	40.6	41.0	40.5	38.3	36.0	35.3	35.4	34.9	35.3	35.5	36.3
22	34.6	34.3	34.1	34.3	34.4	34.1	33.9	34.1	34.9	35.7	36.2	36.7	38.1	37.3	35.3	35.7	33.9	33.3	33.2	33.4	33.4	33.7	33.3	33.0
23	32.4	32.4	32.3	31.7	31.5	31.2	31.3	31.3	31.7	31.8	32.3	32.9	32.9	32.8	34.1	33.6	32.7	32.1	31.9	31.9	31.2	30.6	30.7	30.3
24	30.0	30.3	30.3	30.7	30.2	30.7	30.7	30.9	30.0	22.8	34.8	33.0	35.0	25.3	35.8	34.9	34.3	33.6	33.3	33.7	34.3	33.6	33.1	33.3
25	33.0	33.1	33.8	32.9	33.3	32.8	32.9	33.1	33.9	33.9	33.9	33.7	34.3	35.3	34.7	34.9	35.3	34.7	35.5	35.7	36.6	36.4	36.5	36.5
26	35.8	35.7	36.8	37.2	36.9	36.2	37.1	37.3	37.3	37.4	37.7	37.6	37.5	38.0	38.5	37.4	36.2	35.2	34.4	33.3	33.7	33.3	34.3	34.9
27	34.4	33.8	33.9	33.7	33.4	33.1	32.8	32.9	32.7	32.7	33.1	33.6	33.6	33.9	33.9	33.5	33.2	32.8	33.1	32.6	33.1	33.4	33.2	33.0
28	32.9	32.8	32.4	31.8	31.9	31.6	31.7	31.7	31.9	32.4	32.2	32.1	32.3	32.2	32.1	32.2	32.1	32.2	31.7	31.8	31.8	31.4	31.7	31.7
29																								
30																								
31																								

* *Record defective or Instrument out of action*

HOURLY VALUES *February* 1875

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.811	29.804	29.802	29.810	29.805	29.800	29.802	29.803	29.802	29.803	29.792	1
.748	.705	.723	.712	.702	.694	.690	.677	.655	.640	.604	2
.514	.503	.500	.601	.513	.516	.526	.540	.550	.552	.553	3
6.96	.710	.738	.750	.777	.794	.812	8.85	8.46	.853	8.63	4
.934	.920	.916	.918	.027	.930	.931	9.31	.930	.923	9.22	5
8.26	.806	.794	.789	.782	.766	7.57	.749	.743	.733	.732	6
.725	.719	.726	.733	.733	.740	.744	.751	.752	.756	.758	7
.883	.833	.835	.844	.846	.845	.837	.828	.832	.825	.831	8
.691	.691	.694	.705	.715	.724	.735	7.39	.753	.756	.764	9
.785	.778	.772	.772	.779	.776	.780	.766	.773	.766	.757	10
.548	.530	.515	.434	.427	.437	.400	.374	.364	.341	.339	11
.438	.417	.482	.507	.514	.583	.548	.548	.556	.567	.580	12
.564	.554	.560	.569	.564	.559	.550	.541	.537	.527	.526	13
.516	.528	.552	.571	29.601	29.624	29.649	29.663	29.679	29.688	29.706	14
29.925	29.948	29.958	29.983	30.006	30.024	30.044	30.057	30.079	30.076	30.087	15
.060	30.031	30.039	30.037	30.029	30.023	30.015	30.013	30.029	30.025	30.039	16
29.952	29.947	29.956	29.955	29.967	29.969	29.975	29.974	29.971	29.955	29.945	17
.902	.892	.891	.896	.901	.908	.909	.910	.907	.909	.913	18
.860	.848	.839	.830	.835	.842	.846	.846	.836	.834	.835	19
.768	.758	.768	.779	.798	.800	.801	.813	.820	.819	.820	20
.891	.897	.910	.919	.929	.944	.942	.933	.946	.943	.933	21
.833	.813	.808	.800	.796	.792	.773	.767	.760	.737	.726	22
.440	.406	.386	.362	.356	.326	.306	.292	.280	.260	.235	23
.044	.035	.035	.038	.047	.053	.061	.060	.071	.073	.066	24
.144	.142	.142	.143	.154	.164	.183	.183	.188	.205	.222	25
.250	.243	.247	.264	.273	.272	.270	.280	.276	.276	.286	26
.375	.387	.398	.393	.406	.404	.404	.420	.427	.437	.440	27
.484	29.486	29.479	29.478	29.486	29.492	29.492	29.488	29.484	29.483	29.477	28
											29
											30
											31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
43.3	43.1	43.0	43.9	44.0	44.1	44.2	44.0	44.2	44.2	45.0	45.9	45.7	46.0	46.0	46.0	45.9	45.9	45.4	45.5	45.0	44.9	44.9	45.2	1
45.0	45.0	44.6	44.4	44.1	44.0	44.2	44.5	44.1	43.9	44.4	44.0	44.9	44.2	43.9	43.2	42.1	41.8	41.1	41.0	40.4	40.4	41.0	40.0	2
39.8	38.9	37.9	37.0	36.7	36.0	35.3	34.8	34.3	35.7	37.4	38.1	38.2	38.8	38.9	38.9	37.1	35.4	34.3	33.1	32.1	31.6	30.0	29.0	3
29.9	28.7	28.3	27.8	*	27.2	27.7	27.1	27.9	30.1	31.9	32.4	34.8	35.2	35.0	28.6	32.9	32.0	30.9	30.1	28.4	*	*	28.4	4
26.8	26.9	26.3	26.2	25.9	25.7	25.6	25.9	25.7	27.9	29.9	31.7	32.0	32.6	34.0	33.9	32.7	31.2	31.0	30.0	*	*	28.8	27.0	5
28.7	28.4	29.8	28.2	29.3	29.5	29.9	30.3	31.5	31.9	31.9	33.1	34.7	35.2	36.0	35.3	35.7	36.0	35.6	35.5	35.4	35.2	35.6	35.2	6
35.2	34.9	34.3	33.9	33.0	33.9	34.7	34.0	34.0	34.1	34.4	34.4	34.1	33.7	33.0	32.5	32.1	.....	.....	31.2	30.5	30.4	30.3		7
30.3	29.8	29.4	29.0	29.1	29.1	29.0	28.9	29.6	29.9	30.9	31.0	31.2	31.0	31.4	31.8	31.4	31.6	31.2	30.8	30.5	30.4	31.0	30.9	8
30.7	30.0	29.1	28.1	27.3	27.0	26.4	26.2	24.9	25.9	*	30.4	31.2	31.9	31.8	31.2	31.3	30.7	30.8	30.4	30.7	30.5	30.6	30.8	9
30.5	30.5	30.9	30.5	30.5	30.4	30.5	30.5	30.5	31.9	29.9	29.8	30.0	30.2	30.1	30.0	29.4	29.4	29.4	29.9	29.0	29.4	30.0	29.9	10
30.1	30.2	30.5	30.4	30.1	30.4	30.8	31.1	31.9	31.9	31.9	31.9	33.0	33.4	33.6	32.9	33.0	35.4	33.9	34.4	35.4	36.9	39.9	.....	11
40.9	41.8	41.9	41.2	39.8	37.5	36.4	38.0	38.0	39.1	39.8	41.3	41.0	41.0	41.2	40.4	39.9	39.0	38.9	38.2	36.4	36.7	36.8	36.9	12
38.6	39.3	38.9	38.6	38.6	38.8	39.0	38.8	39.2	38.9	38.9	39.5	41.0	40.9	41.7	43.0	44.2	43.4	43.6	44.9	45.0	45.4	.....	45.0	13
44.9	44.8	45.0	45.4	46.0	46.7	46.9	47.2	48.1	48.5	47.3	45.4	45.3	45.2	45.5	45.0	44.2	42.9	40.7	39.4	41.1	40.9	39.4	39.8	14
41.8	39.4	37.7	36.8	39.3	36.9	39.7	38.7	40.7	41.3	43.4	44.2	44.3	44.5	43.9	43.8	43.0	40.9	40.9	40.0	39.1	39.4	38.3	37.4	15
36.2	35.0	34.1	33.6	34.0	33.0	34.0	35.0	35.4	36.9	39.1	40.2	41.9	42.9	42.9	42.5	42.6	42.7	43.0	42.1	40.9	41.0	38.8	38.4	16
37.2	35.7	36.1	35.9	35.8	36.1	36.1	36.0	36.4	36.9	37.5	38.4	38.8	38.4	37.0	36.9	36.6	35.7	35.0	34.0	34.1	34.5	33.8	33.4	17
33.1	33.4	33.0	34.4	34.0	34.4	34.9	35.3	35.0	35.9	36.1	36.2	36.8	37.4	37.0	36.1	35.9	34.5	33.8	33.1	32.9	32.5	32.5	32.7	18
32.1	31.1	31.1	.....	.....	.....	29.9	29.4	29.8	29.9	31.1	32.3	*	32.5	*	32.7	.....	.....	*	.....	.....	30.4	30.4	30.5	19
30.7	30.4	30.7	30.3	30.8	31.0	31.5	31.9	*	32.2	32.5	32.5	32.7	32.7	32.8	32.3	32.4	32.1	31.9	32.1	32.2	32.4	32.9		20
32.8	32.9	32.8	32.5	32.2	32.1	32.2	33.9	33.4	34.0	34.6	35.1	35.9	34.8	34.3	33.9	32.4	32.3	32.5	31.7	32.0	31.9	31.3		21
32.2	32.2	32.2	32.5	32.3	32.1	.....	.....	.....	32.1	*	32.3	34.0	33.4	32.3	32.1	30.6	30.1	30.2	30.9	31.1	31.0	30.8	30.7	22
29.8	30.3	*	29.7	29.4	28.9	29.2	29.2	29.7	29.9	30.3	30.8	30.9	30.9	32.1	31.9	31.2	30.8	28.8	29.1	28.9	28.8	28.9	28.8	23
28.6	28.9	29.6	29.5	29.2	29.7	29.9	29.4	29.5	31.1	31.2	31.2	32.1	32.3	32.0	31.6	31.6	31.4	32.0	32.1	32.6	32.8	32.1	32.2	24
32.2	32.1	32.0	32.0	31.8	31.4	31.0	31.2	31.4	32.0	32.2	32.3	32.3	32.9	33.9	33.8	33.9	33.8	33.8	34.3	34.8	34.4	34.6	35.0	25
34.4	34.3	33.6	33.9	33.2	33.1	33.6	33.5	33.2	33.5	33.4	33.4	33.5	33.4	33.5	33.8	33.5	33.0	33.4	32.7	32.0	31.0	32.6	31.6	26
.....	.....	*	.....	.....	31.1	31.2	31.0	31.1	31.1	32.0	31.9	31.6	31.4	31.2	31.5	31.2	31.2	31.1	31.2	31.4	31.8	31.3	31.1	27
30.2	30.6	30.4	29.8	29.9	29.9	29.9	30.0	30.5	30.9	30.9	31.0	31.2	31.2	31.2	31.2	31.2	30.8	30.9	30.9	30.7	30.8	30.4		28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51' N LONG. 2°28' W.

WIND

DIRECTION IN NUMBERS { 8 - E ; 24 - W / 16 - S ; 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	20	9·5	21	11	21	11	22	12	20	9·5	21	11	21	9·5	21	8·5	21	10·5	20	9·5	20	12	20	14	20	13
2	22	12	21	11	22	10·5	22	9·5	21	7·5	22	7·5	23	8·5	22	9·5	25	9·5	24	8·5	23	8·5	23	6·5	23	8·5
3	25	3	27	4	28	4·5	28	5·5	28	6·5	28	7·5	28	7·5	28	7·5	17	4·5	21	6·5	23	9·5	26	12	26	11
4	1	5·5	32	5·5	32	3	32	3	1	3	1	4	4	4	4	4	5	2	5	4	4	3	14	4	7	8·5
5	4	4	4	4·5	4	4·5	4	5·5	4	4	4	3	4	4	4	4·5	4	4·5	4	4·5	4	4	4	3	4	2
6	4	4·5	4	4·5	4	4	4	5·5	4	3	4	4·5	4	4·5	4	5·5	4	4·5	4	4	4	4	4	3	4	4
7	3	7·5	3	8·5	4	7·5	4	6·5	4	8·5	5	6·5	6	10·5	5	7·5	8	10·5	9	8·5	9	7·5	9	8·5	9	9
8	9	4	3	5·5	3	4·5	3	5·5	3	5·5	3	5·5	3	5·5	3	6·5	3	4·5	3	4·5	3	4	3	4	3	4
9	9	5·5	10	8·5	11	13	12	14	10	11	11	12	11	10·5	10	10·5	11	12	13	7·5	12	6·5	11	7·5	11	9
10	13	3	13	3	13	4	13	4	14	3	14	4	15	4	16	4	16	3	16	2	16	2	16	3	16	4
11	15	2	15	4	15	2	15	2	15	4	15	3	14	4	14	3	15	4·5	16	8·5	17	9·5	16	10·5	19	9
12	23	4·5	23	4·5	23	5·5	27	3	20	4	24	4·5	32	2	32	1·5	32	2	32	2	32	4	4	4	4	5
13	3	4	6	6·5	8	4	4	4·5	4	4	3	5·5	3	6·5	3	4·5	3	4·5	3	5·5	3	4·5	3	4·5	3	4
14	17	11	17	9·5	19	10·5	19	8·5	18	14	19	15	18	16	19	16	19	17	22	17	22	22	23	19	23	16
15	23	4·5	23	4·5	24	3	24	3	24	4	24	3	14	3	18	4	23	4·5	17	4·5	21	8·5	23	6·5	23	11
16	19	3	1	3	25	5·5	30	4	18	4·5	20	5·5	22	4·5	17	5·5	17	2	16	5·5	21	6·5	20	10·5	22	9
17	4	13	30	14	1	25	1	20	1	16	30	16	31	21	1	21	22	15	1	15	1	17	32	19	1	20
18	2	10·5	1	13	4	9·5	4	9·5	4	11	4	11	4	5·5	4	6·5	5	8·5	4	8·5	5	8·5	5	5·5	3	6·5
19	4	5·5	3	6·5	2	6·5	5	7·5	7	7·5	6	6·5	5	7·5	4	6·5	3	9·5	4	8·5	4	10·5	5	12	5	11
20	7	15	6	13	5	13	5	15	5	13	6	7	5	14	5	15	6	19	6	20	6	27	7	26	7	31
21	5	17	6	20	6	21	6	20	6	20	7	22	6	22	5	18	4	17	4	17	6	20	6	19	4	20
22	6	10·5	5	13	5	6·5	7	11	7	14	7	11	6	10·5	7	10·5	7	14	7	17	7	16	8	18	7	17
23	7	6·5	7	7·5	7	7·5	7	6·5	8	6·5	6	5·5	7	4·5	6	5·5	6	5·5	6	5·5	5	6·5	5	6·5	5	6·5
24	5	4·5	5	3	5	2	5	4	5	4·5	5	3	5	6·5	6	7·5	3	15	4	17	5	16	5	18	7	21
25	6	17	6	16	6	19	5	17	5	15	5	15	6	13	4	10·5	4	12	5	14	5	19	4	14	4	15
26	4	15	3	12	7	19	7	20	7	27	6	20	7	30	8	27	7	29	8	24	8	29	8	30	8	28
27	7	26	5	23	6	20	6	25	7	24	6	29	6	27	7	27	7	31	7	23	6	19	7	21	6	20
28	7	19	7	25	7	22	7	23	6	13	5	15	6	20	5	15	5	12	6	16	6	14	6	17	6	15
29																										
30																										
31																										

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·002	-	-	-	·034	-	-	-	-	-	·002	·023	·058	·061	·023	·005	-	-	-	-	-	-	-	-
2	-	-	-	-	·017	·009	·067	-	·008	·004	-	-	-	-	-	-	-	-	-	-	·002	-	-	-
3	·002	·007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	·009	·016	·030	·039	·015	·036	·010	·002	-	·002	·003	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Snowing	-	-	-	-	-	-
8	Melted snow at 10am = ·080												-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·004	·004	·008	·036	·098	·045	·082	·070	·020
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	·015	·018	·018	·022	·017	·014	·002	·012	·004	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	·022	·020	·103	·051	·023	·013	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·092
16	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	·003	-	-	-	-	-	-	-	Snowing	-	-	-	-	-	-
26	Melted snow at 10am = ·025												-	-	-	-	-	Snowing	-	-	-	-	-	-
27	-	-	- do -	-	-	- do -	-	= ·037	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30																								
31																								

" Record defective or Instrument out of action.

HOURLY VALUES *February* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
21	14	22	17	22	14	22	13	22	15	22	14	21	11	21	10·5	21	12	21	11	21	10·5	1
24	7·5	23	4·5	23	5·5	23	4	23	3	23	3	23	3	23	4·5	23	4·5	23	4	25	4·5	2
26	12	25	15	26	13	26	16	27	14	28	7·5	29	8·5	30	8·5	30	4·5	31	4	8	4·5	3
4	6·5	7	8·5	7	4	7	3	7	4·5	7	3	7	4	7	3	4	6·5	4	3·5	4	6·5	4
4	2	4	2	4	2	4	3	4	2	4	3	4	4	4	4	4	4	4	4	4	4·5	5
8	4	8	3	7	4	7	4·5	5	6·5	4	7·5	3	7·5	3	7·5	3	7·5	3	8·5	4	8·5	6
9	9·5	9	12	9	12	9	10·5	9	10·5	9	9·5	9	10·5	9	8·5	9	6·5	9	6·5	9	5·5	7
3	4·5	3	4·5	8	4	8	5·5	3	4·5	3	4·5	3	6·5	3	7·5	3	5·5	9	5·5	10	3	8
10	9·5	10	8·5	9	7·5	9	6·5	9	6·5	9	6·5	9	5·5	9	4·5	9	5·5	9	4·5	12	6·5	9
18	4	18	5·5	16	5·5	16	4	15	4	15	4	15	4	15	4·5	15	3	15	2	15	4	10
16	16	17	17	17	11	15	17	16	19	16	17	17	8·5	17	13	16	8·5	22	6·5	22	6·5	11
3	4·5	3	5·5	3	4·5	3	5·5	3	6·5	3	5·5	3	6·5	3	4·5	3	4	3	4·5	3	4·5	12
3	4·5	3	4	13	2	13	3	18	4	19	4·5	19	7·5	21	9·5	19	12	19	12	18	10·5	13
23	16	24	14	24	12	24	10·5	25	7·5	22	5·5	23	3	22	6·5	23	8·5	23	7·5	22	5·5	14
24	10·5	24	7·5	25	5·5	24	10·5	26	11	28	5·5	6	4	19	4·5	22	4	23	4·5	23	4	15
25	18	26	29	24	23	22	11	20	9·5	25	11	26	12	27	6·5	5	4·5	3	4·5	2	5·5	16
2	20	2	16	1	10·5	30	10·5	1	10·5	30	8·5	30	10·5	28	8·5	28	8·5	1	18	2	15	17
3	7·5	4	8·5	7	5·5	7	5·5	7	6·5	5	7·5	4	5·5	4	7·5	4	7·5	4	5·5	4	7·5	18
5	11	5	11	6	10·5	4	9·5	4	11	6	12	7	15	7	16	5	14	6	19	6	16	19
7	28	6	27	6	26	6	21	6	16	5	14	4	19	4	14	4	14	5	15	5	17	20
8	18	8	18	6	18	6	17	6	14	5	11	6	16	6	15	7	14	7	14	5	9·5	21
7	16	7	15	8	15	8	11	8	11	8	8·5	8	10·5	7	9·5	8	9·5	9	10·5	8	9·5	22
4	6·5	7	7·5	6	5·5	5	4·5	5	3	5	4	5	4·5	5	5·5	5	3	5	4	5	4	23
6	20	6	20	6	19	5	18	5	21	6	15	5	12	6	16	6	14	5	13	6	17	24
4	15	4	14	3	13	3	10·5	3	10·5	6	13	8	15	8	19	8	20	8	21	8	19	25
7	28	7	22	6	20	6	20	6	19	7	20	6	20	6	21	6	19	6	20	8	27	26
8	23	7	20	7	15	7	22	6	20	7	21	6	21	7	19	7	22	7	25	7	23	27
6	13	5	12	5	11	5	9·5	7	13	6	8·5	5	9·5	5	8·5	5	10·5	5	9·5	5	10·5	28
																						29
																						30
																						31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·274	·268	·272	·281	·279	·277	·280	·275	·278	·278	·292	·306	·304	·309	·310	·310	·308	·309	·298	·303	·297	·297	·296	·302	1
·299	·298	·292	·290	·287	·287	·287	·288	·281	·273	·278	·268	·274	·264	·265	·257	·247	·251	·240	·245	·237	·248	·252	·233	2
·228	·214	·197	·189	·190	·181	·171	·164	·180	·195	·208	·203	·201	·205	·209	·212	·201	·176	·162	·157	·145	·138	·131	·119	3
·122	·114	·113	·112	*	·110	·107	·105	·117	·144	·146	·146	·162	·161	·162	·159	·157	·149	·139	·133	·126	*	·118	·114	4
·111	·112	·107	·110	·112	·112	·113	·112	·112	·125	·138	·157	·145	·156	·173	·164	·153	·151	·140	·138	*	*	·137	·125	5
·129	·131	·144	·130	·136	·143	·150	·150	·160	·157	·151	·161	·189	·197	·201	·200	·205	·206	·204	·204	·202	·199	·204	·198	6
·199	·200	·190	·186	·176	·182	·189	·182	·179	·179	·184	·183	·182	·179	·169	·166	·159	·····	*	·····	·158	·147	·149	·146	7
·143	·148	·148	·142	·143	·143	·140	·140	·145	·144	·152	·154	·154	·155	·159	·164	·159	·159	·159	·155	·153	·151	·153	·152	8
·150	·144	·132	·120	·115	·112	·111	·112	·083	·083	*	·134	·141	·149	·147	·142	·144	·141	·144	·142	·140	·141	·143	·141	9
·141	·141	·145	·144	·143	·148	·146	·145	·147	·179	·132	·131	·131	·133	·135	·135	·133	·138	·145	·145	·144	·144	·147	·145	10
·144	·145	·150	·149	·146	·153	·152	·152	·165	·156	·150	·148	·161	·166	·167	·174	·166	·174	·183	·189	·199	·213	·245	·244	11
·253	·264	·266	·254	·243	·220	·217	·225	·224	·233	·242	·247	·233	·225	·227	·219	·218	·210	·211	·203	·211	·217	·214	·220	12
·218	·225	·229	·228	·229	·232	·233	·232	·232	·232	·231	·238	·251	·251	·250	·271	·283	·274	·279	·285	·280	·278	·275	·276	13
·284	·283	·281	·287	·298	·302	·307	·312	·326	·336	·318	·291	·294	·282	·286	·276	·273	·264	·250	·235	·253	·253	·241	·243	14
·243	·235	·223	·216	·234	·211	·241	·231	·249	·246	·263	·252	·253	·250	·251	·263	·254	·233	·233	·235	·224	·210	·225	·217	15
·205	·195	·190	·187	·188	·180	·186	·200	·208	·213	·228	·235	·245	·240	·252	·257	·263	·267	·265	·242	·234	·233	·213	·201	16
·179	·161	·167	·170	·174	·176	·175	·174	·180	·180	·186	·198	·188	·184	·181	·184	·173	·169	·164	·150	·152	·156	·152	·152	17
·159	·164	·172	·173	·171	·173	·179	·186	·181	·184	·187	·186	·186	·189	·181	·174	·170	·171	·171	·166	·162	·161	·162	·158	18
·159	·150	·152	·····	·····	·····	·135	·129	·131	·129	·141	·151	*	·155	*	·163	·····	·····	*	·····	·····	·138	·139	·141	19
·142	·138	·151	·146	·138	·143	·145	·162	·152	*	·146	·152	·151	·154	·155	·156	·153	·154	·150	·151	·151	·153	·155	·161	20
·159	·157	·156	·151	·150	·150	·151	·151	·163	·156	·163	·166	·164	·166	·146	·143	·154	·148	·151	·154	·145	·146	·144	·142	21
·155	·157	·159	·163	·158	·157	·····	·····	·····	·146	*	·141	·156	·153	·145	·146	·133	·130	·131	·142	·146	·141	·142	·133	22
·131	·134	*	·134	·131	·123	·128	·130	·134	·137	·141	·145	·146	·147	·157	·158	·154	·152	·116	·121	·123	·129	·129	·131	23
·130	·134	·143	·143	·142	·147	·151	·148	·140	·151	·134	·151	·150	·151	·143	·143	·147	·155	·164	·161	·165	·166	·168	·168	24
·171	·168	·164	·160	·162	·157	·148	·150	·152	·157	·161	·165	·170	·170	·184	·183	·187	·184	·186	·183	·183	·178	·181	·188	25
·184	·183	·195	·196	·187	·193	·192	·184	·183	·183	·188	·184	·185	·182	·183	·178	·171	·158	·153	·145	·150	·156	·181	·151	26
·····	·····	*	·····	·····	·148	·153	·150	·152	·152	·166	·158	·151	·147	·143	·153	·140	·153	·148	·155	·154	·150	·151	·151	27
·145	·141	·142	·135	·136	·139	·138	·140	·148	·151	·152	·156	·159	·160	·161	·160	·161	·166	·153	·153	·158	·160	·158	·160	28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51.28' N LONG 0.19' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.002	30.340	30.388	30.377	30.368	30.358	30.350	30.354	30.360	30.365	30.359	30.345	30.327
2	29.967	30.256	30.256	30.243	30.243	30.236	30.232	30.234	30.238	30.250	30.224	30.212	30.194
3	30.006	29.970	29.947	29.944	29.919	29.911	29.906	29.905	29.702	29.911	29.922	29.913	29.906
4	29.909	29.916	29.917	29.933	29.944	29.951	29.959	29.979	29.995	30.005	30.023	30.029	30.029
5	30.217	30.230	30.235	30.261	30.271	30.278	30.285	30.304	30.321	.339	.353	.353	.346
6	.347	.346	.344	.339	.333	.331	.333	.333	.329	.329	.322	.305	.283
7	.109	.094	.088	.080	.071	.065	.053	.081	.092	.108	.118	.116	.104
8	.163	.165	.168	.186	.175	.184	.201	.207	.211	.226	.226	.226	.218
9	.123	.121	.120	.105	.078	.062	.052	.042	.030	.116	.106	.094	.084
10	.094	.098	.095	.100	.103	.114	.124	.146	.152	.158	.168	.169	.161
11	30.188	30.186	30.180	30.179	30.177	30.170	30.160	30.156	30.156	30.164	30.154	30.144	30.128
12	29.911	29.900	29.882	29.876	29.866	29.870	29.855	29.850	29.853	29.858	29.855	29.854	29.859
13	29.973	29.989	29.994	30.004	30.009	30.017	30.028	30.050	30.052	30.058	30.066	30.064	30.061
14	30.054	30.056	30.039	.033	.030	.023	.018	.025	.022	.020	.015	.012	.009
15	.098	.102	.122	.133	.148	.166	.186	.214	.229	.248	.262	.265	.272
16	.444	.442	.437	.455	.474	.480	.482	.490	.481	.487	.467	.471	.465
17	.283	.273	.259	.257	.258	.261	.255	.255	.255	.246	.244	.228	.215
18	.181	.178	.172	.175	.181	.132	.194	.204	.200	.200	.191	.191	.171
19	.182	.165	.167	.164	.154	30.161	30.153	30.145	30.143	30.143	.141	.127	.107
20	.053	.039	.017	.008	.008	.001	29.997	29.999	29.998	29.993	.015	.022	.010
21	.043	.034	.034	.038	.043	.058	30.068	30.084	30.093	30.106	.107	.101	.092
22	30.115	30.147	30.138	30.133	30.129	30.126	30.132	30.132	30.132	30.130	30.120	30.112	30.104
23	29.999	29.977	29.952	29.933	29.910	29.894	29.878	29.870	29.856	29.845	29.816	29.789	29.761
24	.514	.486	.429	.419	.398	.380	.350	.344	.325	.314	.298	.286	.266
25	.337	.389	.342	.358	.364	.383	.395	.421	.459	.460	.456	.456	.456
26	.515	.497	.490	.492	.489	.501	.499	.515	.512	.516	.512	.497	.490
27	.511	.523	.521	.537	.543	.557	.566	.587	.592	.607	.622	.629	.621
28	29.698	29.701	29.704	29.702	29.706	29.714	29.728	29.736	29.747	29.756	29.753	29.754	29.743
29													
30													
31													

DRY BULB THERMOMETER ... 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	33.3	33.7	32.5	32.5	30.7	32.4	32.0	30.2	32.8	36.6	39.8	42.1	44.3	45.7	47.0	45.3	43.2	41.8	38.8	38.8	37.6	35.4	32.7	33.3
2	34.5	32.6	32.6	32.9	30.7	30.7	31.2	32.8	32.8	38.0	36.2	39.4	41.5	42.8	42.9	42.1	40.0	37.1	34.3	32.0	31.2	31.1	31.0	32.9
3	34.1	34.9	34.3	34.4	34.1	33.8	35.0	35.8	36.8	37.8	39.7	40.6	42.0	43.0	42.4	41.9	39.8	39.4	37.1	36.9	35.9	34.5	34.2	34.1
4	34.2	34.0	33.0	33.7	32.3	32.1	31.3	31.0	32.7	33.8	34.7	37.8	39.1	40.0	40.9	40.2	38.6	36.7	37.7	37.8	37.0	36.2	35.6	34.8
5	34.0	34.1	33.7	33.0	32.9	32.3	31.3	29.1	30.7	32.8	35.1	36.0	35.8	35.7	35.0	33.7	33.0	31.4	31.0	29.9	30.1	28.9	28.6	27.7
6	27.2	26.7	26.2	26.9	27.0	26.8	26.4	26.8	25.7	27.3	31.3	34.0	36.0	37.6	38.7	38.7	38.0	37.9	37.9	38.4	38.5	38.6	38.9	39.2
7	39.6	39.4	38.4	38.4	39.0	38.9	39.1	38.8	38.3	37.7	37.7	37.9	37.3	36.8	36.0	35.0	34.6	34.0	33.7	33.2	32.9	32.0	31.2	31.0
8	31.2	31.2	30.9	30.5	30.7	30.2	30.2	30.8	31.7	32.0	32.2	33.1	33.0	33.2	32.9	32.2	31.9	31.8	31.1	30.9	30.4	29.8	29.2	29.2
9	28.4	28.8	28.7	28.6	28.8	28.8	28.9	29.5	30.1	30.5	*	32.3	32.9	33.3	33.8	33.5	33.4	33.3	33.4	33.3	33.2	33.4	33.6	33.7
10	34.1	34.2	33.7	33.4	33.7	33.8	33.6	33.4	33.5	33.5	33.5	33.4	33.2	33.1	33.2	33.3	33.0	32.8	32.4	32.3	32.3	32.2	32.3	32.7
11	32.0	32.4	32.2	32.1	32.3	31.7	31.9	32.4	32.3	34.2	36.0	36.6	37.0	37.7	38.0	37.5	36.3	36.2	35.9	34.0	35.1	36.5	38.0	39.0
12	40.2	40.1	40.2	40.2	40.4	40.3	40.8	41.1	41.7	42.2	43.0	43.8	44.4	44.0	44.3	45.2	45.3	45.0	45.2	44.8	43.5	42.8	42.3	41.4
13	41.7	41.2	40.8	40.6	40.4	39.9	39.4	39.2	39.7	40.9	42.2	42.3	43.0	43.5	43.3	43.5	43.6	43.6	43.6	43.7	43.7	43.6	43.7	44.2
14	44.8	44.4	44.7	44.7	44.6	44.7	44.7	45.4	44.7	46.9	47.9	48.3	48.7	49.4	49.4	49.3	49.2	49.1	49.2	48.9	49.0	47.2	46.9	46.7
15	45.4	43.2	41.1	39.7	38.8	38.1	36.2	34.0	36.2	39.2	45.5	47.8	48.9	48.3	48.7	48.2	47.0	44.7	44.2	42.3	41.8	40.5	39.4	38.0
16	37.9	38.7	36.1	34.5	34.0	32.9	31.2	30.5	32.5	35.1	40.0	42.5	44.9	44.9	44.8	44.1	42.8	41.2	40.5	43.2	43.6	44.2	44.2	40.4
17	39.2	38.9	38.0	38.2	39.6	40.0	39.8	39.5	40.3	40.8	41.2	41.6	42.1	41.5	42.9	41.3	40.7	38.4	38.9	38.7	38.7	38.3	37.9	37.8
18	37.2	36.4	36.1	35.5	35.8	36.4	36.9	35.2	37.2	37.6	38.8	39.1	37.8	39.1	38.8	38.1	36.3	36.3	35.3	33.3	33.0	38.7	33.9	32.4
19	31.8	31.3	30.8	32.1	32.3	32.1	32.1	32.2	32.3	32.8	33.2	33.7	34.7	33.0	35.7	33.0	32.8	32.6	32.1	32.1	31.8	31.5	31.5	31.5
20	31.9	31.7	32.2	31.7	31.0	30.0	29.7	29.2	30.3	30.7	31.1	31.8	32.7	31.9	31.9	31.4	31.3	31.2	31.2	31.8	32.0	32.2	32.3	32.5
21	32.8	33.1	33.5	33.3	33.1	33.3	33.1	32.8	32.9	33.3	34.3	34.6	35.0	37.0	36.9	36.9	36.2	34.9	34.7	33.8	33.8	33.6	32.9	32.5
22	32.1	32.0	31.9	31.3	31.0	30.6	30.4	30.1	32.3	33.9	36.0	36.9	37.8	37.9	37.7	36.6	34.6	33.2	32.8	32.7	33.0	32.4	33.3	32.9
23	32.8	32.1	31.7	30.8	31.0	30.9	30.5	30.7	30.9	31.2	32.4	32.9	34.4	34.6	34.7	33.3	32.6	32.3	31.9	31.4	30.7	30.2	29.7	28.1
24	27.2	26.8	27.2	27.2	26.6	26.1	27.0	27.8	29.7	30.1	31.0	32.1	32.8	33.8	34.3	34.8	35.8	35.5	35.5	35.2	35.4	35.4	35.5	35.9
25	35.2	34.3	34.9	33.8	33.0	32.7	32.8	32.8	33.3	34.6	36.4	38.2	40.6	40.9	38.4	35.3	35.7	35.1	35.4	35.7	35.8	36.9	37.2	35.6
26	35.1	36.3	35.8	36.1	36.5	36.9	36.9	37.1	37.7	38.5	40.7	43.4	44.5	43.2	42.7	40.8	40.2	39.2	39.1	39.2	39.2	37.8	37.2	36.6
27	36.8	35.8	35.3	35.0	34.9	34.6	34.3	33.9	33.8	33.7	34.3	34.4	34.2	34.0	33.0	32.5	32.1	31.9	32.3	32.3	32.9	33.0	33.4	33.5
28	33.6	33.4	33.0	32.5	32.4	32.2	31.7	31.7	31.7	31.5	31.6	31.6	32.1	32.3	32.4	32.2	32.1	31.8	31.9	31.7	31.4	31.2	31.0	30.9
29																								
30																								
31																								

* Record defective or Instrument out of action.

HOURLY VALUES *February* 1875

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
30·305	30·300	30·300	30·299	30·298	30·300	30·298	30·294	30·294	30·299	30·287	1
30·180	30·153	30·147	30·136	30·126	30·117	30·102	30·096	30·087	30·072	30·036	2
29·999	29·899	29·897	29·896	29·899	29·901	29·897	29·897	29·905	29·903	29·905	3
30·032	30·039	30·059	30·082	30·105	30·115	30·113	30·097	30·075	30·085	30·201	4
·345	·340	·338	·343	·347	·355	·360	·358	·356	·359	·355	5
·267	·257	·245	·233	·232	·224	·201	·179	·159	·148	·131	6
·106	·106	·116	·118	·131	·137	·142	·145	·142	·161	·162	7
·220	·221	·225	·224	·229	·235	·238	·230	·230	·230	·233	8
·066	·066	·054	·061	·070	·074	·078	·082	·087	·089	·096	9
·162	·165	·173	·186	·191	·195	·194	·196	·194	·198	·198	10
·097	30·081	30·065	30·061	30·053	30·055	30·039	30·015	29·987	29·952	29·939	11
29·854	29·843	29·858	29·872	29·883	29·899	29·918	29·936	29·942	29·964	29·963	12
·060	30·056	30·054	30·060	30·064	30·058	30·059	30·061	30·057	30·059		13
29·984	29·974	29·989	29·982	29·982	29·993	·005	·022	·049	·066	·083	14
30·276	30·292	30·294	30·315	30·350	30·345	·382	·397	·411	·427	·437	15
·441	·417	·403	·378	·359	·320	·316	·289	·289	·279	·290	16
·204	·196	·194	·194	·205	·202	·208	·205	·199	·197	·191	17
·170	·165	·169	·173	·177	·187	·191	·190	·189	·186	·191	18
·087	·064	·066	·062	·075	·078	·079	·075	·069	·066	·062	19
·011	·012	·012	·020	·027	·036	·042	·041	·042	·042	·043	20
·091	·090	·096	·102	·114	·128	·132	·142	·152	·148	·143	21
·093	30·082	30·075	30·073	30·074	30·073	30·063	30·043	30·052	30·048	30·022	22
29·732	29·704	29·678	29·653	29·653	29·629	29·613	29·598	29·587	29·554	29·526	23
·250	·256	·265	·279	·301	·309	·313	·325	·329	·338	·335	24
·446	·452	·466	·478	·487	·497	·504	·519	·523	·526	·524	25
·485	·469	·469	·471	·479	·477	·469	·463	·476	·480	·491	26
·634	·636	·642	·652	·664	·668	·674	·680	·684	·686	·687	27
29·740	29·736	29·739	29·742	29·754	29·760	29·760	29·753	29·746	29·746	29·746	28
											29
											30
											31

WET BULB THERMOMETER ..... 10 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
33·6	32·4	32·4	30·4	32·4	31·9	38·2	38·0	35·8	38·4	40·2	42·0	42·3	42·0	41·3	39·9	39·8	37·4	37·6	36·8	35·3	33·3	33·2	1
33·7	32·0	32·9	30·3	30·6	31·2	*	*	33·0	35·8	38·8	40·6	41·5	41·8	41·0	39·3	37·0	34·3	32·0	31·1	31·0	31·7	32·9	2
34·8	34·2	34·3	34·0	33·8	34·9	35·1	36·3	37·2	38·8	39·5	40·6	39·3	38·9	38·4	37·8	37·2	36·2	35·4	34·9	34·1	33·4	33·8	3
33·1	32·7	32·9	31·4	30·9	30·2	*	30·9	31·2	33·0	34·8	35·9	36·5	37·4	36·8	36·0	35·0	35·3	35·9	25·2	34·8	34·3	33·3	4
33·1	32·8	32·4	32·6	32·3	31·2	29·0	30·6	32·0	34·1	35·0	34·9	34·9	34·4	33·4	32·8	31·3	30·8	29·9	30·1	28·9	28·3	27·7	5
26·7	26·2	26·9	27·0	26·8	26·3	26·5	25·7	24·3	30·7	32·0	34·8	36·4	37·4	37·7	37·7	37·6	37·7	38·2	38·2	38·3	38·5	39·0	6
39·1	38·6	38·6	38·6	38·9	38·6	37·8	37·3	36·9	37·0	36·1	35·2	34·1	33·3	32·4	32·1	31·6	30·9	30·4	29·7	29·2	*		7
29·0	29·1	28·7	29·1	28·9	29·2	29·9	30·8	30·7	29·7	30·4	30·1	30·0	29·9	30·3	28·9	28·7	28·3	28·3	28·4	28·3	26·5	26·8	8
27·0	27·1	27·2	27·6	27·7	27·9	28·7	29·3	29·2	*	31·9	31·2	31·6	*	32·1	32·2	32·2	31·9	31·9	32·1	31·9	*	*	9
*	31·4	31·2	31·3	31·6	31·8	31·9	31·9	31·1	30·9	30·7	30·9	30·6	30·8	31·0	31·0	30·9	31·3	31·1	31·0	30·7	31·0	30·9	10
30·6	30·0	30·3	30·5	29·9	30·6	31·1	30·7	32·0	33·2	33·7	34·1	34·9	35·4	34·9	34·2	34·7	34·4	33·5	34·4	36·1	37·7	38·6	11
39·3	39·7	39·6	39·8	39·9	40·1	40·4	41·0	41·7	42·3	42·9	43·7	43·7	44·1	44·9	45·1	44·8	45·0	44·7	42·3	41·7	41·0	40·2	12
40·3	40·1	40·0	39·7	38·9	38·8	38·7	38·8	39·9	40·7	41·5	42·3	42·9	42·9	42·9	43·1	43·1	43·2	43·3	43·1	43·1	43·3	43·8	13
43·9	44·1	44·1	43·9	44·0	44·0	44·4	44·5	45·5	45·7	46·8	47·1	47·8	48·3	48·2	48·4	48·3	48·2	48·7	48·5	48·7	46·7	46·4	14
41·4	40·4	39·2	38·4	38·6	38·6	38·0	38·0	38·6	43·1	43·9	45·0	44·3	44·3	43·5	43·3	42·1	41·9	41·6	40·4	39·2	38·5	37·6	15
38·3	36·1	34·5	34·6	32·9	31·2	30·5	32·5	34·6	38·8	40·3	40·4	40·2	40·2	40·2	39·7	38·9	38·4	40·2	40·9	41·8	41·0	37·8	16
36·6	36·0	36·1	37·1	37·7	37·8	38·2	38·8	39·0	39·0	39·5	39·1	39·7	39·9	39·2	38·3	36·7	37·1	36·4	36·8	36·8	36·7	36·4	17
35·5	34·5	34·1	34·7	34·6	33·2	33·7	35·5	35·7	36·0	36·0	35·4	36·5	35·3	34·4	24·2	34·1	33·4	31·4	31·2	31·6	*	31·5	18
29·2	29·3	30·3	30·6	30·7	.....	.....	.....	29·6	30·2	31·7	*	31·9	*	31·6	31·2	30·7	30·1	30·3	30·4	30·3	30·2	30·5	19
30·8	31·2	30·7	30·3	.....	.....	.....	.....	29·8	30·4	30·8	*	30·8	30·5	30·5	30·4	30·0	30·1	30·3	30·6	30·8	31·1	31·1	20
31·8	31·6	31·5	31·7	*	*	30·9	30·8	30·7	31·2	31·9	32·3	32·8	33·2	33·5	33·1	32·4	32·3	31·9	31·7	31·3	31·2	31·1	21
30·2	30·0	*	29·3	29·6	29·6	29·9	31·5	31·7	33·1	33·0	33·2	32·5	32·6	32·1	31·3	30·3	30·3	*	*	30·3	30·6	30·2	22
29·7	29·2	28·7	29·0	*	27·7	27·4	26·5	28·4	29·0	29·8	*	30·9	30·7	29·9	29·6	29·1	29·1	25·6	28·3	27·9	27·1	26·3	23
25·7	26·1	25·4	25·6	25·1	25·7	26·2	27·6	29·2	30·7	31·6	*	32·1	33·7	34·2	34·8	34·7	34·8	34·6	34·8	34·8	34·7	35·1	24
33·9	34·3	33·6	32·7	32·2	32·3	32·4	32·8	33·8	35·1	36·2	37·8	38·0	35·8	34·3	36·0	34·4	34·9	35·0	35·0	36·1	36·1	34·6	25
35·4	35·2	35·3	35·4	36·8	35·7	35·9	36·3	36·7	38·3	40·1	41·4	40·2	39·3	38·2	38·0	37·3	37·2	37·3	36·8	35·6	35·1	34·5	26
34·1	33·7	33·3	33·2	32·9	32·4	32·2	32·1	32·0	*	31·9	*	31·9	*	31·6	30·2	30·0	30·5	30·7	30·9	31·2	31·5	31·8	27
31·6	31·3	31·0	30·9	30·7	29·9	29·8	29·8	30·0	29·8	29·7	30·0	30·3	30·3	30·3	30·3	30·3	30·1	29·9	29·8	29·9	29·8	29·9	28
																							29
																							30
																							31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28' N LONG. 0°19' W.

WIND

DIRECTION IN NUMBERS { 8 – E . 24 – W / 16 – S . 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	19	5·5	19	5·5	19	2	19	4·5	19	4·5	19	6·5	19	4·5	19	3	19	4	19	7·5	19	9·5	19	12	19	12
2	20	5·5	20	4·5	20	2	20	6·5	20	3	20	2	20	3·5	20	6·5	20	4	20	4·5	20	4·5	20	4	20	4·5
3	20	4	20	4·5	20	4·5	20	3	20	2	20	4	20	4	20	4·5	20	5·5	20	5·5	23	4	23	6·5	23	6·5
4	26	4	26	4	26	6·5	26	5·5	26	6·5	28	5·5	28	4·5	28	4	28	5·5	28	6·5	28	7·5	30	5·5	30	8·5
5	31	7·5	31	6·5	31	4	32	6·5	1	4	1	3	1	3	1	4·5	27	5·5	27	5·5	27	4·5	27	6·5	26	6·5
6	25	5·5	25	5·5	25	4	25	4	25	4	25	3	26	2	25	3	25	2	25	2	25	4	25	3	26	3
7	25	9·5	4	10·5	5	10·5	5	12	6	10·5	6	11	6	14	6	16	7	18	8	20	8	16	8	19	8	24
8	9	4·5	9	4·5	9	4·5	9	5·5	9	5·5	9	3	9	6·5	9	5·5	9	6·5	9	7·5	9	12	9	11	9	9·5
9	6	7·5	6	6·5	6	6·5	3	4·5	3	4·5	3	6·5	3	5·5	3	5·5	3	8·5	3	7·5	3	7·5	3	7·5	3	4
10	3	6·5	3	7·5	4	7·5	4	6·5	4	6·5	4	8·5	4	7·5	4	7·5	4	10·5	4	7·5	4	7·5	4	7·5	4	5·5
11	4	6·5	4	5·5	4	4	4	4	4	3	4	4	4	4·5	4	7·5	12	8·5	12	6·5	15	10·5	15	10·5	18	11
12	19	24	20	24	19	24	20	20	20	21	21	16	20	17	20	16	20	13	21	13	20	12	21	12	21	8·5
13	21	3	21	3	21	4	21	5·5	16	8·5	10	9·5	10	6·5	10	8·5	10	7·5	10	5·5	14	7·5	14	4·5	14	5·5
14	18	11	18	8·5	19	8·5	19	8·5	19	11	19	14	19	10·5	19	11	19	15	19	13	19	12	19	14	19	16
15	29	7·5	29	4	29	3	29	3	29	3	29	4	29	4	29	4	29	4·5	29	4	31	10·5	32	10·5	32	10·5
16	31	3	31	2	31	4	31	3	31	3	31	4	31	4·5	31	4	31	4	31	4·5	24	6·5	24	8·5	30	16
17	31	18	31	18	31	13	31	9·5	31	12	32	12	31	14	32	20	1	20	32	17	32	15	1	18	1	18
18	1	13	2	14	1	13	2	13	2	15	3	18	2	14	2	12	2	17	2	20	2	23	3	18	4	20
19	4	12	3	14	3	12	4	17	4	15	4	19	3	15	2	18	2	19	3	19	2	16	2	15	1	16
20	2	14	2	14	2	17	4	19	3	17	2	14	2	12	2	11	2	12	3	14	3	15	3	11	5	12
21	5	6·5	5	9·5	5	11	5	13	5	15	5	16	4	15	4	18	4	18	5	24	5	27	6	27	6	29
22	3	18	3	16	3	17	3	19	4	17	4	16	4	17	4	15	4	16	4	20	5	23	5	21	5	20
23	5	18	6	14	5	15	5	12	5	14	5	15	5	15	5	15	5	13	5	13	5	14	5	16	4	15
24	6	4·5	6	3	6	4	6	6·5	6	6·5	6	6·5	6	5·5	6	7·5	5	6·5	5	8·5	5	10·5	5	10·5	5	10·5
25	7	8·5	7	9·5	7	7·5	12	7·5	16	6·5	16	4·5	16	5·5	16	5·5	16	5·5	16	4·5	16	4	15	13	13	12
26	8	11	8	12	8	14	8	15	8	15	8	14	8	14	8	17	8	15	8	21	8	24	8	25	8	27
27	7	35	7	30	7	29	7	27	7	23	6	23	7	24	6	27	6	23	6	19	5	19	4	19	5	19
28	4	14	4	14	4	15	4	13	4	17	3	17	4	18	4	17	5	19	5	17	3	15	3	18	2	16
29																										
30																										
31																										

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	·005	·005	·015
7	·015	-	·010	·015	·025	-	-	·007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·015	·030	·025	·045
12	·045	·020	·005	·005	·005	·005	·007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	·005	·005	-	·005	-	-	·005	-	-	-
14	-	-	·003	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	·005	·030	·020	-	-
15	-	-	-	-	-	-	-	-	-	·006	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
18	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	·005
20	...	Melted snow at 10am = ·050 ...											·005	-	-	-	-	-	-	-	-	-	-	-
21	...	—	do	—	"	do		= ·020 ...					-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	...	Melted snow at 10am = ·015 ...											·005	·030	·025	·035	·035	·005	-	-	-	·015	-	-
25	·020	·095	·010	·005	...	Snow at 10am = ·030							-	-	-	-	-	-	-	-	-	-	-	-
26	...	Rain and melted snow at 10am = ·046 ...											-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																								
30																								
31																								

" Record defective or Instrument out of action.

HOURLY VALUES *February* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V.	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
19	13	20	10·5	20	8·5	20	7·5	20	9·5	20	5·5	20	4·5	20	4	20	4	20	3	20	5·5	1
20	2	20	4	20	2	20	2	20	2	20	4	20	3	20	4	20	3	20	3	20	3	2
27	10·5	27	6·5	27	3	28	5·5	27	5·5	27	3	27	5·5	27	4·5	27	4	26	4·5	26	4·5	3
32	8·5	31	9·5	31	8·5	31	6·5	31	5·5	31	6·5	31	4	31	6·5	31	4·5	31	6·5	31	6·5	4
25	5·5	25	5·5	25	7·5	25	5·5	25	4·5	25	5·5	25	6·5	25	4·5	25	5·5	25	5·5	25	5·5	5
25	4·5	25	2	25	2	25	2	25	2	25	4·5	25	4·5	25	6·5	25	5·5	25	4·5	25	7·5	6
8	21	9	23	9	18	7	20	7	19	7	16	7	16	7	12	8	11	9	4·5	9	4·5	7
9	7·5	9	7·5	8	6·5	7	6·5	7	7·5	6	9·5	6	10·5	6	8·5	6	12	7	11	8	7·5	8
3	7·5	3	7·5	3	5·5	3	5·5	3	4·5	3	4	3	4·5	3	4·5	3	4·5	3	5·5	3	4	9
4	6·5	4	6·5	4	6·5	4	5·5	4	6·5	4	5·5	4	4·5	4	6·5	4	4·5	4	6·5	4	4	10
18	12	18	8·5	18	9·5	18	10·5	17	13	17	13	17	12	17	13	17	17	17	21	19	20	11
21	7·5	21	7·5	21	4·5	21	2	21	3	21	3	21	4·5	21	5·5	21	7·5	21	6·5	21	4	12
14	7·5	14	6·5	14	6·5	14	4·5	14	4	14	6·5	14	4	14	5·5	14	6·5	17	10·5	17	9·5	13
19	15	19	13	20	13	19	10·5	19	12	19	10·5	20	8·5	20	8·5	29	4·5	29	3	29	4·5	14
32	9·5	31	9·5	31	6·5	31	5·5	31	4·5	31	6·5	31	6·5	31	6·5	31	5·5	31	4·5	31	8	15
29	12	28	13	27	9·5	27	7·5	27	9·5	26	10·5	28	11	28	18	30	21	31	26	32	18	16
1	17	1	19	2	16	1	19	2	12	1	13	1	13	1	14	1	12	1	14	1	14	17
2	19	4	18	4	15	4	14	4	14	4	13	3	10·5	3	9·5	3	11	4	14	4	13	18
32	13	1	16	4	16	4	15	4	17	4	16	4	15	3	16	3	16	2	15	2	17	19
5	11	5	14	5	13	5	14	5	13	5	13	5	10·5	5	11	5	8·5	5	9·5	5	7·5	20
4	27	6	25	5	25	5	23	5	20	5	21	4	19	5	13	5	13	5	14	3	17	21
5	22	5	19	5	14	5	21	5	18	5	21	4	21	5	18	4	16	6	16	5	18	22
5	14	5	15	7	14	7	10·5	7	11	6	7·5	6	6·5	6	6·5	6	4	6	4·5	6	3	23
5	18	6	13	6	11	7	10·5	7	11	7	7·5	7	8·5	7	6·5	7	8·5	7	8·5	7	11	24
12	16	11	15	10	14	10	16	10	13	10	11	10	12	10	14	10	12	10	13	8	14	25
7	30	7	30	7	34	7	31	7	32	7	33	7	36	7	39	7	37	7	35	7	35	26
5	16	4	15	4	19	4	16	4	15	4	13	4	13	4	14	4	11	4	12	4	13	27
2	13	2	15	2	13	2	14	2	12	2	14	2	14	2	10·5	1	12	1	10·5	1	10·5	28
																						29
																						30
																						31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
182	191	182	182	164	184	180	168	184	201	217	228	241	233	214	227	211	214	209	212	199	202	186	188	1
192	192	173	188	162	170	176	*	*	188	206	229	243	247	252	244	232	219	198	182	174	172	177	188	2
197	201	196	197	195	194	202	203	208	214	226	230	237	202	201	198	205	199	203	190	192	192	188	191	3
188	178	182	178	163	154	149	*	148	144	168	172	178	181	188	184	186	181	181	190	186	187	184	178	4
176	177	176	175	181	183	174	158	170	170	185	193	193	194	192	188	184	175	160	166	168	159	148	152	5
148	145	143	147	147	145	140	136	139	140	162	156	189	201	210	215	222	221	223	228	229	228	231	236	6
237	235	231	231	230	231	235	232	221	212	210	209	199	188	177	170	159	158	152	143	138	131	129	*	7
127	125	130	127	133	135	142	150	158	151	130	136	132	128	129	141	117	115	112	114	122	126	094	100	8
106	109	113	118	122	127	130	142	147	138	*	176	152	156	*	164	167	168	161	162	167	161	*	*	9
*	*	147	143	147	151	157	161	160	145	141	139	143	139	142	145	147	147	160	157	154	140	154	148	10
29	145	136	142	145	138	151	156	148	154	161	164	167	174	180	176	176	186	185	186	191	208	222	220	11
287	231	239	237	238	241	239	243	249	258	262	265	276	281	286	295	297	294	297	295	256	251	242	235	12
234	240	239	240	236	225	229	230	226	234	237	253	262	269	271	269	272	272	275	276	271	272	276	281	13
285	281	281	281	278	279	279	281	287	292	305	312	321	325	322	328	327	326	337	336	340	313	309	297	14
284	251	243	234	228	217	210	196	208	228	251	243	256	244	243	232	230	238	240	244	235	225	224	220	15
215	227	213	200	196	188	176	171	186	194	222	226	205	206	202	202	212	212	210	214	226	228	226	190	16
95	193	190	190	195	202	205	217	214	217	218	220	208	225	214	217	205	195	202	200	198	201	204	199	17
200	192	183	182	190	185	169	176	189	189	183	180	190	189	171	179	176	174	170	152	151	156	*	165	18
28	128	136	142	146	150	....	....	....	124	131	154	*	165	*	166	153	146	138	142	148	150	144	154	19
55	158	160	156	156	....	....	....	....	140	157	166	*	155	148	155	154	146	147	146	149	151	157	156	20
55	153	154	154	154	*	*	147	143	140	140	143	143	146	153	158	158	158	156	156	153	153	152	155	21
48	141	138	*	133	146	150	151	166	152	160	150	146	136	138	139	144	133	137	*	*	136	138	134	22
31	130	125	123	127	*	106	108	118	114	116	128	*	134	137	126	115	119	121	116	116	112	101	104	23
09	112	114	109	113	108	104	106	112	144	166	171	*	160	186	190	191	193	195	194	196	196	193	196	24
93	190	191	190	182	176	176	178	180	185	191	192	198	198	183	187	196	191	198	196	195	203	200	195	25
99	201	199	198	197	197	196	197	198	199	205	213	227	217	214	203	205	203	202	203	193	185	182	178	26
79	179	176	170	169	167	161	161	160	159	*	151	*	154	*	166	140	128	145	143	146	151	153	158	27
56	155	153	152	151	149	138	136	136	143	137	135	136	141	140	141	142	141	136	136	140	142	146	148	28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.